
Agenda

LIVINGSTON COUNTY WATER & SEWER AUTHORITY
REGULAR MEETING
August 31, 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

July 20, 2022 – Regular Meeting

4. Reports

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

5. 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
- #2022-28 RESOLUTION TO APPROVE (A) SUBMITTING AN APPLIATION 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
- #2022-29 AUTHORIZING THE EXECUTIVE DIRECTOR TO SIGN AN INTERMUNICIPAL AGREEMENT WITH PARTICIPATING MUNICIPALITIES – LEICESTER/YORK REGIONAL WATER SUPPLY EXPANSION PROJECT
- #2022-30 AUTHORIZING THE EXECUTIVE DIRECTOR TO SIGN AN INTERMUNICIPAL AGREEMENT WITH LIVINGSTON COUNTY – LEICESTER/YORK REGIONAL WATER SUPPLY EXPANSION PROJECT
- #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

#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

6. Communications

7. Adjournment

Next Regular Meeting: Wednesday, September 21, 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. Fanaro D. Higgins, M. McKeown, T. Saunders, B. Ceci

Excused: S. Beardsley

Others attending: J. Molino (Executive Director), L. Monaghan (Executive Deputy Director), M. Kosakowski, R. Lewis (Principal Account Clerk), C. Murphy (Secretary) and J. Campbell (Attorney), E. Wies (Engineer), 4 residents of Cleary Road.

Call to Order 8:00 a.m.

4 residents of Cleary Road, Livonia, NY were present and inquiring about water service and the process of obtaining it. Residents were referred to attend the Town of Livonia board meeting to discuss it further.

8:10 a.m. We adjourned to move our cars.

Call to Order 8:15 a.m.

Approval of Agenda

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

Approval of Minutes:

June 15, 2022 - Regular Meeting

Motion: T. Saunders moved, and M. Falk seconded to approve the regular board meeting minutes dated June 15, 2022. Carried unanimously.

July 20, 2022 regular meeting minutes will be approved August 31, 2022

Financial Report – June 2022: R. Lewis 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: T. Saunders moved, and D. Higgins seconded to approve paying Total Capital & Operating expenditures of \$331,092.04. Carried unanimously.

Motion: D. Fanaro moved, and D. Higgins seconded to approve paying utilities & miscellaneous expenditures of \$486,196.75. Carried unanimously.

Operations and Capital Report

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

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

Other Business

- #2022-23 **RESOLUTION TO SET THE SALARY RANGE FOR THE UTILITY BILLING COORDINATOR POSITION**
Motion: D. Fanaro moved, D. Higgins seconded to approve resolution #2022-23, Approving the resolution to set the salary range for the Utility Billing Coordinator position. Carried unanimously.
- #2022-24 **RESOLUTION TO SET THE SALARY RANGE FOR THE CONFIDENTIAL SECRETARY TO THE EXECUTIVE DIRECTOR POSITION**
Motion: D. Higgins moved, T. Saunders seconded to approve resolution #2022-24, Approving the resolution to set the salary range for the Confidential Secretary to the Executive Director position. Carried unanimously.
- #2022-25 **RESOLUTION APPROVING A LEASE AGREEMENT BETWEEN THE TOWN OF LIMA AND LIVINGSTON COUNTY WATER AND SEWER AUTHORITY FOR THE TOWN OF LIMA WATER DISTRICTS No. 1, 2, 3 and 4.**
Motion: D. Fanaro moved, T. Saunders seconded to approve resolution #2022-25, Approving a lease agreement between the Town of Lima and Livingston County Water and Sewer Authority for the Town of Lima water districts No 1, 2, 3 and 4. Carried unanimously.
- #2022-26 **SEQRA NOTICE OF INTENT TO SERVE AS LEAD AGENCY FOR THE LEICESTER/YORK REGIONAL WATER SUPPLY EXPANSION**
Motion: M. Falk moved, D. Higgins seconded to approve resolution #2022-26, Approving the SEQRA notice of intent to serve as lead agency for the Leicester/York regional water supply expansion. Carried unanimously.

Communications/Executive Director Report

- Presentation on Leicester/York Water Supply Expansion Project. Still not response from Village of Leicester. Drafting IMA's is the first step of many steps.
- Name confusion with Authority vs Livingston County. Looking to make changes to LCWSA website and have one of our own.
- Trevor to move position to maintenance 10/1/22
- 2 staff members assigned to capital project meter replacement program.
- Reschedule regular 8/17/22 meeting to 8/31/22.

Adjournment – 9:18 a.m.

Motion: M. Falk moved, T. Saunders seconded, Carried unanimously.

Board Financial Report July 2022

ASSETS

<u>Operating Cash (Reserve)</u>	\$814,579	p. 3a	Cash Report p. 4
<u>Debt Reserve Bank Balance</u>	\$935,522	p. 3b	
<u>Restricted Cash:</u>	\$ 118,581	p. 3d	
<i>Town of Caledonia</i>	(\$11,233)		
<i>On Deposit M & T</i>	(\$107,348)		
<u>Accounts Receivable</u>	\$ 1,313,696	p. 3c	
Work-In-Progress (WIP Report Attached)	\$6,575,195	p. 4e	WIP Report p.5

LIABILITIES

<u>Current Liabilities</u>	\$ 7,021,616	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>			
	\$10,149		<i>Customer overpayments</i>
	\$22,286		<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

July is not a billing month (Revenue reflects service period 11/1/21-4/30/22)

Year to Date Revenue

\$1,322,635

p. 6b

Increase of \$113,075 from last year same time period.

Increases

Retail Fees

\$193,462

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

\$1,825,221 (approx..52.7% of Budget)

p. 8b

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

Increases

Wages

\$113,381

additional staff, wage increases

Overtime

\$13,287

Weekend Sewer Plant Staffing

Health Insurance

\$38,318

10% increase , additional staff

Engineering

\$27,304

transferred from WIP to expenses

Project Engineering

\$40,492

Phase 2 I & I, Avon WWTP Eval

Outside O & M

\$85,615

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

Decreases

Legal Services

\$17,432

Executive Director Search

Plant Ops

\$82,444

own staff

Other Prof. Service

\$30,578

Executive Director search

Purchased Water

\$40,170

\$14,000 Village of Mt. Morris, City Rochester up to May (last year June)

Livingston County WSA

Balance Sheet

As of 7/31/2022

(In Whole Numbers)

	Current Year	Prior Year	Current Year Change	Beginning Year Bal...	YTD Change
CURRENT ASSETS					
Operating Cash	814,579 a	858,851	(44,271)	1,567,214	(752,635)
Debt Reserve	935,522 b	843,637	91,885	1,012,560	(77,038)
Accounts Receivable	1,313,696 c	1,207,862	105,834	2,011,966	(698,270)
Capital Contributions Receivable	27,743	19,589	8,154	56,410	(28,667)
Inventory	17,901	49,486	(31,585)	41,875	(23,974)
Prepaid Expenses	24,553	(31,858)	56,410	127,325	(102,773)
Funds held for Others	32,435	30,849	1,586	35,637	(3,202)
Total CURRENT ASSETS	3,166,429	2,978,416	188,013	4,852,987	(1,686,558)
Total Current Assets	3,166,429	2,978,416	188,013	4,852,987	(1,686,558)
NON-CURRENT ASSETS					
Restricted Cash	118,581 d	667,373	(548,792)	118,568	13
Capital Contrib Receivable, net current	474,108	632,064	(157,956)	474,108	0
Property & Equipment, Net Deprec	33,381,882	22,867,991	10,513,892	33,099,956	281,927
Work-In-Progress	6,575,195 e	8,634,232	(2,059,037)	5,038,373	1,536,822
Total NON-CURRENT ASSETS	40,549,767	32,801,660	7,748,107	38,731,005	1,818,762
Total Non-Current Assets	40,549,767	32,801,660	7,748,107	38,731,005	1,818,762
TOTAL ASSETS	43,716,196	35,780,076	7,936,120	43,583,993	132,203
CURRENT LIABILITIES					
Accounts Payable	52,680	134,074	(81,394)	25,235	27,445
Current Portion Loans Payable	6,935,705	394,064	6,541,641	4,601,484	2,334,222
Other Current Liabilities	1,198	131,045	(129,847)	1,703,791	(1,702,592)
Funds held for others	32,032	30,850	1,181	35,637	(3,606)
Total CURRENT LIABILITIES	7,021,616 f	690,034	6,331,582	6,366,147	655,469
Total Current Liabilities	(7,021,616)	(690,034)	(6,331,582)	(6,366,147)	(655,469)
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 g	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	474,866	1,038,447	(563,581)	0	474,866
Total Retained Earnings & Net Position	(31,475,503)	(31,278,633)	(196,870)	(31,950,333)	474,830
Total Net Position	44,027,517	35,779,892	8,247,625	43,886,878	140,639

3

Jul-22

	Aug-21	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
Act	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estim	Estim
Cash on hand Ist of each month	\$ 1,611	\$ 1,534	\$ 2,009	\$ 1,564	\$ 1,641	\$ 1,568	\$ 194	\$ 850	\$ 1,139	\$ 1,151	\$ 1,519	\$ 1,254	\$ 817	\$ 915
Cash Received														
Customer Billing	520	344.5	28	523.5	355	33.2	424	356.5	64.6	328.8	477.6	50		
Miscellaneous	1.7		0.2	5.5	3		2.4	1		0.6	0.2		340	340
Grant/Contributions/EF C Draws						143.8				845.9				
Billing Services/O & M Services	15.8	17		2.6	37			16.8	15		3.8	13.2	15	15
Relevy									250.5					
Receipts														
Cash Receipts														
Debt/Grant/Contrib Receipts							1048.3	404.2	655.8		125.6			
EFC		651		239.1	1163									
Cash Balance before expenditures	\$ 2,149	\$ 2,547	\$ 2,037	\$ 2,335	\$ 3,199	\$ 1,745	\$ 1,669	\$ 1,629	\$ 2,125	\$ 2,326	\$ 2,126	\$ 1,317	\$ 1,175	\$ 1,273
Vouchers	111.1	168.7	177	183.3	452	151	159.6	187.7	158.4	166	319.4	169.4	160	160
Operating Vouchers	164.8	88.5	134	180.7	108	83	79	88.8	77.3	93	95.7	83.6	90	90
Miscellaneous		121.8			96									
Project Vouchers	338.4	159	162	329.7	975	1317	580	213.3	738	548.7	456.7	247.4	10	10
Expenditures														
Utilities														
Operating														
Projects														
Cash Balance after expenditures	\$ 1,534	\$ 2,009	\$ 1,564	\$ 1,641	\$ 1,568	\$ 194	\$ 850	\$ 1,139	\$ 1,151	\$ 1,519	\$ 1,254	\$ 817	\$ 915	\$ 1,013
Reserve Projects in Progress Budget Bal + Equipment to Purchase	1168	1150	1149	1037	931	887	918	728	759	707	707	435	425	415
Balance	\$ 366	\$ 859	\$ 415	\$ 604	\$ 637	\$ (693)	\$ (68)	\$ 411	\$ 392	\$ 812	\$ 547	\$ 382	\$ 490	\$ 598

4

Project	Expenditures			Budget		Expenses			Funding	Financing		Date Began	End Date
	Code	Project Name	Assets	Expenditures	Budget	Balance	Budgeted	Grant/Contributed		Reserve	Debt		
DEBT & REIMBURSABLE PROJECTS													
31131	WaterSystem Improvements (EFC WIIA)	2,908,172.74	8,114,000.00	5,205,827.26	WIIA Grant/Loan	\$ 3,000,000		\$ 3,842,000.00				7/12/2019	12/31/2024
31118	Conesus 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 Slagel Park Water System Upgrade (Pine Tree)	8,855.09	212,000.00	203,144.91	WIIA Grant/Loan			\$ 212,000.00				1/1/2014	12/31/2022
31105	Tree	18,878.58	212,000.00	193,121.42	WIIA Grant/Loan			\$ 212,000.00				1/1/2018	12/31/2022
31142	Upgrade Lakeville Plant Phase 2	3,557,579.46	5,525,016.06	1,967,436.60	EFC Grant/Loan C8-6449-05-00			5,525,016.06				1/1/2022	12/31/2022
31132	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
		6,519,536.95		8,437,049.11									
GENERAL RESERVE PROJECTS													
31148	SCADA System Wide Improvements (Phase 1)	50,750.00	370,000.00	319,250.00								1/1/2022	12/31/2022
31141	Penemite Manhole Repaid		8,542.19	8,542.19									
31146	PS Heating & Vent Upgrades	4,907.99	28,700.00	23,792.01									
	Groveland Station												
	Total General Reserve Projects	55,657.99		351,584.20									
	Total WIP Expense (GL 1600)	6,575,194.94											
Studies/ Non Capitalization													
	Phase 2 Collection System Inflow & Infiltration Study Project	5,400.00	120,000.00	114,600.00	EPG No. 105113 (V) Avon/ (T) Avon/ LC IDA	\$ 100,000	\$ 20,000					1/1/2022	12/31/2023
	Avon WWTP Evaluation - Study	15,600.00	30,000.00	14,400.00		\$ 22,500.00	\$ 7,500.00					1/1/2022	12/31/2022
	ERP Review (Billing/Accounting Software)		25,000.00	25,000.00			\$ 25,000					1/1/2022	12/31/2022
	Rate Study and Analysis		20,000.00	20,000.00			\$ 20,000					1/1/2022	12/31/2022
	Operation and Admin Bldg Assessment		25,000.00	25,000.00			\$ 25,000					1/1/2022	12/31/2022
			7,500.00	7,500.00			\$ 7,500					1/1/2022	12/31/2022
	Total Studies			206,500.00									
	Less Grants			122,500.00									
	Total Project Cash Committed Equipment (2022)			435,584.20									

Livingston County WSA
Statement of Revenues and Expenditures - Unposted Transactions Included In Report
From 7/1/2022 Through 7/31/2022

	Current Period Actual	YTD Actual	YTD Last Year Actual	Current Year Change	Total Budget	Total Budget Variance
OPERATING REVENUE						
Fees						
4110	Retail Fees	14,251.90	1,092,751.50	899,289.13	193,462.37	3,168,145.00
4120	Wholesale Fees	(12,430.66)	630.00	402.00	228.00	180,000.00
4125	Wholesale Fees V Caledonia	18,493.48	94,806.36	100,715.27	(5,908.91)	0.00
	Total Fees	20,314.72	1,188,187.86	1,000,406.40	187,781.46	3,348,145.00
Permit Fees						
4200	Permits	26,505.00	81,792.89	65,630.00	16,162.89	30,000.00
	Total Permit Fees	26,505.00	81,792.89	65,630.00	16,162.89	30,000.00
O&M Services						
4130	O & M Service	0.00	15,000.00	99,483.00	(84,483.00)	15,000.00
	Total O&M Services	0.00	15,000.00	99,483.00	(84,483.00)	15,000.00
Other Income						
4140	Late Fees	560.00	20,191.31	23,784.02	(3,592.71)	50,623.00
4160	Billing Services	0.00	8,250.00	8,750.00	(500.00)	0.00
4410	Miscellaneous Income	6,717.79	9,212.58	11,505.79	(2,293.21)	16,500.00
	Total Other Income	7,277.79	37,653.89	44,039.81	(6,385.92)	67,123.00
	Total OPERATING REVENUE	54,097.51	1,322,634.64	1,209,559.21	113,075.43	3,460,268.00
OPERATING EXPENSE						
Wages & Fringes						
5010	Wages & Salaries	71,761.01	475,414.78	362,033.56	113,381.22	1,011,098.00
5020	Overtime	3,581.17	27,365.19	14,077.94	13,287.25	43,519.00
5030	FICA	5,527.39	37,564.20	27,060.64	10,503.56	80,678.00
5040	Retirement	9,470.15	74,611.01	66,922.99	7,688.02	122,336.00
5048	Retiree Health Insurance	0.00	8,490.62	21,489.85	(12,999.23)	34,928.00
5050	Health Insurance	20,075.03	154,822.86	116,504.73	38,318.13	242,342.00
5060	Workman's Compensation/Disability	0.00	19,419.19	21,378.76	(1,959.57)	20,141.00
5065	Other Employee Benefits	0.00	0.00	10,000.00	(10,000.00)	0.00
5070	Unemployment	217.46	2,809.23	6,477.41	(3,668.18)	15,000.00
	Total Wages & Fringes	110,632.21	800,497.08	645,945.88	154,551.20	1,570,042.00
Professional Services						
6110	Legal Services	7,149.75	12,895.75	30,327.92	(17,432.17)	25,349.00
6120	Engineering Services	(2,610.60)	38,470.84	11,167.19	27,303.65	20,000.00
6125	Project Engineering NC	22,781.70	40,491.70	0.00	40,491.70	0.00
6130	Financial Services	(8,150.88)	17,011.14	28,044.24	(11,033.10)	19,300.00
6140	Computer Services	13,716.21	22,912.28	18,243.37	4,668.91	30,300.00
6150	Insurance	11,146.41	59,746.41	55,889.15	3,857.26	102,000.00
6160	Plant Operations	0.00	0.00	82,444.00	(82,444.00)	0.00
6190	Other Professional Services	0.00	0.00	30,578.48	(30,578.48)	0.00
	Total Professional Services	44,032.59	191,528.12	256,694.35	(65,166.23)	196,949.00
Utilities						

Livingston County WSA
Statement of Revenues and Expenditures - Unposted Transactions Included In Report
From 7/1/2022 Through 7/31/2022

	Current Period Actual	YTD Actual	YTD Last Year Actual	Current Year Change	Total Budget	Total Budget Variance
6200 Computer Utilities	0.00	67.23	0.00	67.23	0.00	(67.23)
6210 Electricity	20,241.65	136,223.21	128,372.58	7,850.63	289,366.00	153,142.79
6220 Gas/Heating	2,256.59	19,156.94	10,272.44	8,884.50	20,304.00	1,147.06
6230 Telephone	1,461.95	12,339.26	11,982.17	357.09	23,007.00	10,667.74
Total Utilities	23,960.19	167,786.64	150,627.19	17,159.45	332,677.00	164,890.36
Vehicle Expense						
6420 Vehicle Maint	(1,366.49)	12,248.99	2,451.80	9,797.19	10,000.00	(2,248.99)
6430 Gasoline	0.00	8,415.57	11,088.81	(2,673.24)	30,604.00	22,188.43
Total Vehicle Expense	(1,366.49)	20,664.56	13,540.61	7,123.95	40,604.00	19,939.44
Purchased Water/Sewer						
6510 Purchased Water	18,841.74	125,266.17	165,435.85	(40,169.68)	537,500.00	412,233.83
6515 Purchased Water MCWA	18,493.48	94,805.70	100,531.27	(5,725.57)	0.00	(94,805.70)
6520 Purchased Sewer Treatment	0.00	28,263.72	21,385.47	6,878.25	85,000.00	56,736.28
Total Purchased Water/Sewer	37,335.22	248,335.59	287,352.59	(39,017.00)	622,500.00	374,164.41
Equipment Maintenance						
6610 Equipment Repair/Supply	692.90	1,559.97	8,547.91	(6,987.94)	11,275.00	9,715.03
6625 Small Equipment Purchase	11,734.30	18,011.74	7,605.30	10,406.44	59,955.00	41,943.26
6635 Equip Lease/Rental Contracts	0.00	0.00	815.00	(815.00)	21,580.00	21,580.00
Total Equipment Maintenance	12,427.20	19,571.71	16,968.21	2,603.50	92,810.00	73,238.29
Building Maintenance						
6300 Project Expense	0.00	4,501.20	0.00	4,501.20	0.00	(4,501.20)
6310 Outside O&M Services	35,685.00	195,901.60	110,286.82	85,614.78	289,618.00	93,716.40
6320 Laboratory Services	8,344.00	19,594.00	17,807.00	1,787.00	0.00	(19,594.00)
6350 Refuse Collection	779.09	5,653.73	3,731.81	1,921.92	0.00	(5,653.73)
6360 Cleaning Service	300.00	1,950.00	1,950.00	0.00	0.00	(1,950.00)
6620 Building Repair/Supply	7,516.70	55,248.60	64,159.64	(8,911.04)	170,810.00	115,561.40
6640 Customer Installation Supplies	0.00	54,124.68	56,849.24	(2,724.56)	26,232.00	(27,892.68)
Total Building Maintenance	52,624.79	336,973.81	254,784.51	82,189.30	486,660.00	149,686.19
Other Expenses						
6340 Uniforms/Clothing	670.61	2,594.77	1,674.38	920.39	4,700.00	2,105.23
6700 Permits, Fees & Inspections	225.00	2,288.00	3,449.82	(1,161.82)	24,010.00	21,722.00
6810 Postage & Freight	712.87	7,518.02	5,632.10	1,885.92	14,400.00	6,881.98
6820 Office Supplies	298.25	2,266.64	2,258.61	8.03	4,800.00	2,533.36
6830 Advertising	1,994.50	13,411.06	2,211.29	11,199.77	3,990.00	(9,421.06)
6840 Travel & Training	636.68	11,784.73	1,284.83	10,499.90	24,740.00	12,955.27
6890 Miscellaneous Expenses	(0.10)	(0.10)	0.00	(0.10)	0.00	0.10
Total Other Expenses	4,537.81	39,863.12	16,511.03	23,352.09	76,640.00	36,776.88
Easements & Judgements						
6870 Easements & Landtaking	0.00	0.00	0.00	0.00	40,500.00	40,500.00
6880 Judgements & Claims	0.00	0.00	0.00	0.00	500.00	500.00
Total Easements & Judgements	0.00	0.00	0.00	0.00	41,000.00	41,000.00

7

Livingston County WSA

Statement of Revenues and Expenditures - Unposted Transactions Included In Report
From 7/1/2022 Through 7/31/2022

	Current Period Actual	YTD Actual	YTD Last Year Actual	Current Year Change	Total Budget	Total Budget Variance
Total OPERATING EXPENSE	284,183.52	1,825,220.63	1,642,424.37	182,796.26	3,459,882.00	1,634,661.37
GAIN/LOSS BEF DEPRECIATION	(230,086.01)	(502,585.99)	(432,865.16)	(69,720.83)	386.00	(502,971.99)
DEPRECIATION EXPENSE						
Deprec Expense-non contrib	(51,364.08)	(348,783.79)	(340,817.03)	(7,966.76)	0.00	(348,783.79)
Deprec Expense-contributed	(58,124.20)	(406,869.40)	(416,068.33)	9,198.93	0.00	(406,869.40)
Total DEPRECIATION EXPENSE	(109,488.28)	(755,653.19)	(756,885.36)	1,232.17	0.00	(755,653.19)
OPERATING GAIN/LOSS	(339,574.29)	(1,258,239.18)	(1,189,750.52)	(68,488.66)	386.00	(1,258,625.18)
NON-OPERATING REVENUE/EXPENSE						
Non-Operating Income						
Retail Fees-Debt related	242.84	133,665.94	107,758.81	25,907.13	343,447.00	(209,781.06)
Restricted Revenue	3.84	11.73	11.09	0.64	0.00	11.73
Interest Income	3,288.01	14,074.97	14,065.71	9.26	0.00	14,074.97
Total Non-Operating Income	3,534.69	147,752.64	121,835.61	25,917.03	343,447.00	(195,694.36)
Non-Operating Expense						
Interest Expense	(16,863.04)	(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	(8,436.00)	(8,436.00)	0.00	(8,436.00)	0.00	(8,436.00)
Total Non-Operating Expense	(25,299.04)	(35,708.82)	(20,348.24)	(15,360.58)	0.00	(35,708.82)
Total NON-OPERATING REVENUE/EXPENSE	(21,764.35)	112,043.82	101,487.37	10,556.45	343,447.00	(231,403.18)
NET GAIN/LOSS BEF CONTRIB	(361,338.64)	(1,146,195.36)	(1,088,263.15)	(57,932.21)	343,833.00	(1,490,028.36)
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	(361,338.64)	(483,301.16)	(1,038,263.15)	554,961.99	343,833.00	(827,134.16)

8

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Capital Projects
From 8/31/2022 Through 8/31/2022

①

Category Code	Category Title	Check #	Vendor Name	Transaction Description	Expenses
31104	Lake Forest Water Main	3130	Kruk & Campbell	P31104, P31105 Easements	70.00
				Transaction Total	70.00
Total 31104	Lake Forest Water Main				70.00
31105	Slagel Park Water System Upgrade	3130	Kruk & Campbell	P31104, P31105 Easements	70.00
				Transaction Total	70.00
Total 31105	Slagel Park Water System Upgrade				70.00
31131	Water System Improvements (EFC WIIA)	3131	Layer 3 Technologies	P31131, Tablets	3,134.00
	Water System Improvements (EFC WIIA)	3150	Underberg & Kessler	P31131	2,502.50
				Transaction Total	5,636.50
Total 31131	Water System Improvements (EFC WIIA)				5,636.50
31142	Lakeville Plant Upgrades-Phase 2	3159	Blue Heron Construction Co	P31142, 7/1/22-7/31/22	85,329.47
	Lakeville Plant Upgrades-Phase 2	3162	Clark Patterson Lee	P31142 7/1/22-7/31/22	28,001.60
	Lakeville Plant Upgrades-Phase 2	3128	Holland Company	P31142, Poly chloride tote	4,753.17
	Lakeville Plant Upgrades-Phase 2	3129	Invictus Electrical LLC	P31142, app# 8 5/1/22-7/30/22	17,479.40
				Transaction Total	135,563.64
Total 31142	Lakeville Plant Upgrades-Phase 2				135,563.64
31148	SCADA Sy Wide Imp P1	3121	GHD Consulting Services Inc	P31148, 7/1/22-7/31/22	22,330.00
				Transaction Total	22,330.00
Total 31148	SCADA Sy Wide Imp P1				22,330.00
<u>Total Capital + Operating</u>					
Report Opening/Current Balance	Capital -				\$163,670.14
Report Transaction Totals	Operating -				\$264,745.98
Report Current Balances					\$428,416.12

2

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Operatg Exp overview
From 8/31/2022 Through 8/31/2022

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
American Water Works Association	8/31/2022	DUES 10/01/22-09/30/23	1001	Checking	0.00	3101
		DUES 10/01/22-09/30/23	6840	Travel/Traing	389.00	3101
		Transaction Total			389.00	
		Total American Water Works Asso.			389.00	
Armory Associates	8/31/2022	GASB 75 December 2022 pmt 2 of 2	1001	Checking	0.00	3154
		GASB 75 December 2022 pmt 2 of 2	6130	Financial	1,950.00	3154
		Transaction Total			1,950.00	
		Total Armory Associates			1,950.00	
Benefactor Funding Corp	8/31/2022	Samples 8/8/22	1001	Checking	0.00	3155
		Samples 8/8/22	6320	Lab Services	351.00	3155
		various samples	1001	Checking	0.00	3155
		Various Samples	6320	Lab Services	500.00	3155
		Transaction Total			851.00	
		Total Benefactor Funding Corp			851.00	
Besco Electric Supply	8/31/2022	supplies	1001	Checking	0.00	3156
		supplies	6620	Bldg Repair	242.56	3156
		Transaction Total			242.56	
Total Besco Electric Supply					242.56	
Blair Supply Corp	8/31/2022	check valves	1001	Checking	0.00	3157
		Check Valves	6640	Cust Install	2,125.00	3157
		Supplies - curb stop	1001	Checking	0.00	3157
		Supplies - curb stop	6640	Cust Install	3,533.20	3157
		Transaction Total			5,658.20	
		Total Blair Supply Corp			5,658.20	
Blue Heron Construction Co	8/31/2022	P31144: 1/1/22-6/28/22	1001	Checking	0.00	3158
		P31144: 1/1/22-6/28/22	1450	FA-Water Dist	33,988.50	3158
		P31142, 7/1/22-7/31/22	1001	Checking	0.00	3159
		Transaction Total			33,988.50	
		Total Blue Heron Construction Co			33,988.50	
Briggs Tire & Farm Service Inc	8/31/2022	Tire Repair - 2013 Ford Truck	1001	Checking	0.00	3160
		Tire Repair - 2013 Ford Truck	6420	Vehicle Maint	30.00	3160
		Tire Repair - Plate# BA8845	1001	Checking	0.00	3160
		Tire Repair - Plate# BA8845	6420	Vehicle Maint	30.00	3160
		Transaction Total			60.00	
		Total Briggs Tire & Farm Service ...			60.00	
Canadice Wood Products	8/31/2022	Supplies - Wedges	1001	Checking	0.00	3161

3

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Operatg Exp overview
From 8/31/2022 Through 8/31/2022

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
		Supplies - Wedges	6620	Bldg Repair	49.50	3161
		Transaction Total			49.50	
Total Canadice Wood Products					49.50	
Clark Patterson Lee	8/31/2022	7/1/22-7/29/22	1001	Checking	0.00	3162
		7/1/22-7/29/22	6625	Small Equip	1,500.00	3162
		P31142 7/1/22-7/31/22	1001	Checking	0.00	3162
		P31144: 7/1/22-7/29/22		Checking	0.00	
		P31144: 7/1/22-7/29/22	1450	FA-Water Dist	295.00	3162
		Transaction Total			1,795.00	
Total Clark Patterson Lee					1,795.00	
Colacino Industries Inc	8/31/2022	Modem Monitoring 9/1/22-9/30/22	1001	Checking	0.00	3163
		Modem Monitoring 9/1/22-9/30/22	6230	Telephone	580.00	3163
		Pleasant Street repair	1001	Checking	0.00	3163
		Pleasant Street repair	6310	Outside O&M	2,960.70	3163
		Troubleshoot Bio-Tower	1001	Checking	0.00	3163
		Troubleshoot Bio-Tower	6310	Outside O&M	5,257.00	3163
		Transaction Total			8,797.70	
Total Colacino Industries Inc					8,797.70	
Core and Main LP	8/31/2022	Manhole Cover- Stone Hill Road	1001	Checking	0.00	3164
		Manhole Cover- Stone Hill Road	6620	Bldg Repair	313.96	3164
		Perry Vet Clinic	1001	Checking	0.00	3164
		Perry Vet Clinic	6620	Bldg Repair	326.58	3164
		Transaction Total			640.54	
Total Core and Main LP					640.54	
CSEA Employee Benefit Fund De...	8/31/2022	9/1/22-9/30/22 Dental and Vision	1001	Checking	0.00	3166
		August 2022 Dental and Vision	2050	A/P Payroll	574.02	3166
		August 2022 Dental and Vision	5050	Health	885.91	3166
		Transaction Total			1,459.93	
Total CSEA Employee Benefit Fu...					1,459.93	
CSEA, Inc	8/31/2022	August 2022 Union Dues	1001	Checking	0.00	3165
		August 2022 Union Dues	2050	A/P Payroll	511.94	3165
		Transaction Total			511.94	
Total CSEA, Inc					511.94	
Custom Apparel	8/31/2022	shirt embroidery	1001	Checking	0.00	3115
		shirt embroidery	6310	Outside O&M	10.00	3115
		Transaction Total			10.00	

(4)

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Operatg Exp overview
From 8/31/2022 Through 8/31/2022

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
Total Custom Apparel					10.00	
DJM Equipment Inc	8/31/2022	Excavator window repair	1001	Checking	0.00	3117
		Excavator window repair	6610	Equip Repair	103.51	3117
		Transaction Total			103.51	
Total DJM Equipment Inc					103.51	
Excellus Health Plan-Group	8/31/2022	09/01/22-09/30/22	1001	Checking	0.00	3118
		09/01/22-09/30/22	2050	A/P Payroll	2,492.70	3118
		09/01/22-09/30/22	5050	Health	20,787.91	3118
		Transaction Total			23,280.61	
Total Excellus Health Plan-Group					23,280.61	
Fineline Pipeline, Inc	8/31/2022	Sewer Install - 5645 Pebble Beach Rd	1001	Checking	0.00	3119
		Sewer Install - 5645 Pebble Beach Rd	6310	Outside O&M	7,550.00	3119
		Transaction Total			7,550.00	
Total Fineline Pipeline, Inc					7,550.00	
Genesee & Wyoming Railroad Ser..	8/31/2022	Sewer Pipe N & S of American Rock Salt 9/1/22-8/31/23	1001	Checking	0.00	3126
		Sewer Pipe N & S of American Rock Salt 9/1/22-8/31/23	6700	Permit/Inspec	150.00	3126
		Sewer Pipe South Side of Rt 408 9/1/22-08/31/23	1001	Checking	0.00	3126
		Sewer Pipe South Side of Rt 408 9/1/22-08/31/23	6700	Permit/Inspec	150.00	3126
		Sewer Pipe-Northside of Rt. 408 9/1/22-8/31/23	1001	Checking	0.00	3126
		Sewer Pipe-Northside of Rt. 408 9/1/22-8/31/23	6700	Permit/Inspec	150.00	3126
		Transaction Total			450.00	
Total Genesee & Wyoming Railro...					450.00	
Genesee Valley Publications Inc	8/31/2022	Utility Billing Coordinator	1001	Checking	0.00	3120
		Utility Billing Coordinator	6830	Advertising	2,333.92	3120
		Transaction Total			2,333.92	
Total Genesee Valley Publications..					2,333.92	
GHD Consulting Services Inc	8/31/2022	7/1/22-7/30/22 Avon WWTP Evaluation	1001	Checking	0.00	3121
		7/1/22-7/30/22 Avon WWTP Evaluation	6125	Project Engineer	2,400.00	3121
		P31148, 7/1/22-7/31/22	1001	Checking	0.00	3121
		Transaction Total			2,400.00	

5

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Operatg Exp overview
From 8/31/2022 Through 8/31/2022

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
Total GHD Consulting Services Inc					2,400.00	
Gilbert Contractor, Inc	8/31/2022	5936 Big Tree, Lakeville water leak repair	1001	Checking	0.00	3122
		5936 Big Tree, Lakeville water leak repair	6620	Bldg Repair	1,100.00	3122
		Transaction Total			1,100.00	
Total Gilbert Contractor, Inc					1,100.00	
Guenther Automotive	8/31/2022	2014 Ford F150 - plate AA1885	1001	Checking	0.00	3125
		2014 Ford F150 - plate AA1885	6420	Vehicle Maint	517.62	3125
		2016 RAM - Plate AY3897	1001	Checking	0.00	3125
		2016 RAM - Plate AY3897	6420	Vehicle Maint	548.46	3125
		2018 RAM 1500 - Plate BA6485	1001	Checking	0.00	3125
		2018 RAM 1500 - Plate BA6485	6420	Vehicle Maint	148.68	3125
		2019 RAM 1500 - Plate BC3584	1001	Checking	0.00	3125
		2019 RAM 1500 - Plate BC3584	6420	Vehicle Maint	1,793.14	3125
		2021 Chevy 2500HD - plate BE1201	1001	Checking	0.00	3125
		2021 Chevy 2500HD - plate BE1201	6420	Vehicle Maint	89.15	3125
		Transaction Total			3,097.05	
Total Guenther Automotive					3,097.05	
Hillier, Peter	8/31/2022	expenses cell phone 7/5/22-8/31/22	1001	Checking	0.00	3127
		expenses cell phone 7/5/22-8/31/22	6230	Telephone	47.50	3127
		Transaction Total			47.50	
Total Hillier, Peter					47.50	
Holland Company	8/31/2022	P31142, Poly chloride tote	1001	Checking	0.00	3128
		Transaction Total			0.00	
Total Holland Company					0.00	
Invictus Electrical LLC	8/31/2022	P31142, app# 8 5/1/22-7/30/22	1001	Checking	0.00	3129
		Transaction Total			0.00	
Total Invictus Electrical LLC					0.00	
Kruk & Campbell	8/31/2022	P31104, P31105 Easements	1001	Checking	0.00	3130
		Transaction Total			0.00	
Total Kruk & Campbell					0.00	
Layer 3 Technologies	8/31/2022	chargers	1001	Checking	0.00	3131
		chargers	6610	Equip Repair	87.00	3131
		keyboard	1001	Checking	0.00	3131

6

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Operatg Exp overview
From 8/31/2022 Through 8/31/2022

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
		keyboard	6820	Office Sup	71.00	3131
		P31131, Tablets	1001	Checking	0.00	3131
		Transaction Total			158.00	
Total Layer 3 Technologies					158.00	
Livingston Co Treasurer	8/31/2022	Retiree Health Insurance 4/1/22-8/31/22	1001	Checking	0.00	3132
		Retiree Health Insurance 4/1/22-8/31/22	5048	Retiree Health	14,237.40	3132
		Transaction Total			14,237.40	
Total Livingston Co Treasurer					14,237.40	
Livingston Co. Human Resources...	8/31/2022	Employee Assistance Program 7/1/22-6/30/23	1001	Checking	0.00	3133
		Employee Assistance Program 7/1/22-6/30/23	6190	Other Prof	354.25	3133
		Transaction Total			354.25	
Total Livingston Co. Human Reso..					354.25	
LMC Industrial Contractors, Inc	8/31/2022	RPZ Test Camp Stella Maris	1001	Checking	0.00	3134
		RPZ Test Camp Stella Maris	6310	Outside O&M	105.00	3134
		Transaction Total			105.00	
Total LMC Industrial Contractors,...					105.00	
Molino, Jason	8/31/2022	Expenses - Cell phone 6/1/22-8/31/22	1001	Checking	0.00	3135
		Expenses - Cell phone 6/1/22-8/31/22	6230	Telephone	150.00	3135
		Transaction Total			150.00	
Total Molino, Jason					150.00	
Monaghan, Lauren	8/31/2022	Expenses cell phone 7/1/22-8/31/22	1001	Checking	0.00	3136
		Expenses cell phone 7/1/22-8/31/22	6230	Telephone	100.00	3136
		Transaction Total			100.00	
Total Monaghan, Lauren					100.00	
O'Briens Septic	8/31/2022	Septic Pumping Groveland Station	1001	Checking	0.00	3137
		Septic Pumping Groveland Station	6310	Outside O&M	900.00	3137
		Transaction Total			900.00	
Total O'Briens Septic					900.00	

7

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Operatg Exp overview
From 8/31/2022 Through 8/31/2022

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
On the Mark Utility Locating Ser...	8/31/2022	Livonia School Ground Scans	1001	Checking	0.00	3138
		Livonia School Ground Scans	6310	Outside O&M	1,784.00	3138
		Transaction Total			1,784.00	
Total On the Mark Utility Locatin...					1,784.00	
Pace Analytical Services, LLC	8/31/2022	Samples 4/9/22	1001	Checking	0.00	3139
		Samples 4/9/22	6320	Lab Services	176.00	3139
		Samples 6/17/22	1001	Checking	0.00	3139
		Samples 6/17/22	6320	Lab Services	411.59	3139
		Samples 6/24/22	1001	Checking	0.00	3139
		Samples 6/24/22	6320	Lab Services	276.93	3139
		Samples 7/1/22	1001	Checking	0.00	3139
		Samples 7/1/22	6320	Lab Services	365.98	3139
		Samples 7/15/22	1001	Checking	0.00	3139
		Samples 7/15/22	6320	Lab Services	627.71	3139
		Samples 7/22/22	1001	Checking	0.00	3139
		Samples 7/22/22	6320	Lab Services	218.29	3139
		Samples 7/8/22	1001	Checking	0.00	3139
		Samples 7/8/22	6320	Lab Services	218.29	3139
		Samples 8/5/22	1001	Checking	0.00	3139
		Samples 8/5/22	6320	Lab Services	745.00	3139
		Transaction Total			3,039.79	
		Total Pace Analytical Services, LLC				
Penny Lane Printing	8/31/2022	Business Cards - Lauren Monaghan	1001	Checking	0.00	3140
		Business Cards - Lauren Monaghan	6820	Office Sup	45.00	3140
		Quarterly Statement Mailing	1001	Checking	0.00	3140
		Quarterly Statement Mailing	6310	Outside O&M	146.40	3140
		Quarterly Statement Mailing	6810	Postage	2,781.60	3140
		Quarterly Statement Mailing	6830	Advertising	443.54	3140
Transaction Total			3,416.54			
Total Penny Lane Printing					3,416.54	
Phillips, Bobby	8/31/2022	Clothing Allowance - Bobby Phillips	1001	Checking	0.00	3141
		Clothing Allowance - Bobby Phillips	6340	Uniforms	196.41	3141
		Transaction Total			196.41	
Total Phillips, Bobby					196.41	
Safe Driver Solutions	8/31/2022	DOT random testing	1001	Checking	0.00	3142
		DOT random testing	6310	Outside O&M	32.00	3142
		Transaction Total			32.00	
Total Safe Driver Solutions					32.00	
ServiceMaster	8/31/2022	July 2022 cleaning - 4 visits	1001	Checking	0.00	3143

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Operatg Exp overview
From 8/31/2022 Through 8/31/2022

8

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
		July 2022 cleaning - 4 visits	6360	Cleaning	300.00	3143
		Transaction Total			300.00	
Total ServiceMaster					300.00	
Siewert Equipment Company	8/31/2022	Bio Tower Pump 3 repair	1001	Checking	0.00	3144
		Bio Tower Pump 3 repair	6310	Outside O&M	11,487.00	3144
		Bio Tower Pump supplies	1001	Checking	0.00	3144
		Bio Tower Pump supplies	6620	Bldg Repair	1,744.39	3144
		Transaction Total			13,231.39	
Total Siewert Equipment Company					13,231.39	
Sign Blazer	8/31/2022	Logos on vehicles - 3	1001	Checking	0.00	3145
		Logos on vehicles - 3	6420	Vehicle Maint	317.00	3145
		Transaction Total			317.00	
Total Sign Blazer					317.00	
Special Tees	8/31/2022	Uniforms	1001	Checking	0.00	3146
		Uniforms	6340	Uniforms	117.00	3146
		Transaction Total			117.00	
Total Special Tees					117.00	
Strongs Home Service	8/31/2022	repair Lot 23 Lake Forest	1001	Checking	0.00	3147
		repair Lot 23 Lake Forest	6620	Bldg Repair	130.00	3147
		Transaction Total			130.00	
Total Strongs Home Service					130.00	
Temperato, Michael	8/31/2022	expenses - cell phone 6/20/22-8/31/22	1001	Checking	0.00	3148
		expenses - cell phone 6/20/22-8/31/22	6230	Telephone	58.33	3148
		Transaction Total			58.33	
Total Temperato, Michael					58.33	
The Diesel Shop	8/31/2022	2020 Peterbilt Dump Truck	1001	Checking	0.00	3116
		2020 Peterbilt Dump Truck	6420	Vehicle Maint	1,730.95	3116
		Transaction Total			1,730.95	
Total The Diesel Shop					1,730.95	
Tompkins Insurance Agencies, Inc	8/31/2022	Business Auto 8/18/22-8/18/23	1001	Checking	0.00	3149
		Business Auto 8/18/22-8/18/23	1700	Prepaid Exp	8,024.70	3149
		Crime 8/18/22-8/18/23	1001	Checking	0.00	3149
		Crime 8/18/22-8/18/23	1700	Prepaid Exp	1,030.00	3149
		Cyber Security 8/18/22-8/18/23	1001	Checking	0.00	3149
		Cyber Security 8/18/22-8/18/23	1700	Prepaid Exp	7,225.23	3149
		Excess Liability 8/18/22-8/18/23	1001	Checking	0.00	3149

9

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Operatg Exp overview
From 8/31/2022 Through 8/31/2022

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
		Excess Liability 8/18/22-8/18/23	1700	Prepaid Exp	9,022.20	3149
		Inland Marine 8/18/22-8/18/23	1001	Checking	0.00	3149
		Inland Marine 8/18/22-8/18/23	1700	Prepaid Exp	4,614.50	3149
		Package 8/18/22-8/18/23	1001	Checking	0.00	3149
		Package 8/18/22-8/18/23	1700	Prepaid Exp	71,749.01	3149
		Policy MOCLCWS001 8/18/22-8/18/23	1001	Checking	0.00	3149
		Policy MOCLCWS001 8/18/22-8/18/23	1700	Prepaid Exp	275.00	3149
		Public Officials 8/18/22-8/18/23	1001	Checking	0.00	3149
		Public Officials 8/18/22-8/18/23	1700	Prepaid Exp	6,779.30	3149
		Storage Tank 8/18/22-8/18/23	1001	Checking	0.00	3149
		Storage Tank 8/18/22-8/18/23	1700	Prepaid Exp	1,370.43	3149
		Transaction Total			110,090.37	
Total Tompkins Insurance Agenci...					110,090.37	
Underberg & Kessler	8/31/2022	P31131	1001	Checking	0.00	3150
		professional Services 6/1/22-6/30/22		Checking	0.00	
		professional Services 6/1/22-6/30/22	6110	Prof Legal	900.00	3150
		Professional services 7/1/22-7/31/22	1001	Checking	0.00	3150
		Professional services 7/1/22-7/31/22	6110	Prof Legal	3,035.00	3150
		Transaction Total			3,935.00	
Total Underberg & Kessler					3,935.00	
USA Blue Book	8/31/2022	Lab supplies	1001	Checking	0.00	3151
		Lab supplies	6620	Bldg Repair	413.56	3151
		Service box extensions	1001	Checking	0.00	3151
		Service box extensions	6620	Bldg Repair	415.83	3151
		Transaction Total			829.39	
Total USA Blue Book					829.39	
Valley Asphalt & Sealing, Inc	8/31/2022	Road Patch East Lake Road	1001	Checking	0.00	3152
		Road Patch East Lake Road	6310	Outside O&M	2,300.00	3152
		Road patch Rochester and Densmore Road	1001	Checking	0.00	3152
		Road patch Rochester and Densmore Road	5010	Wages	5,480.00	3152
		Transaction Total			7,780.00	
Total Valley Asphalt & Sealing, Inc					7,780.00	
Webster Szanyi LLP	8/31/2022	Professional Services 6/8/22-7/12/22	1001	Checking	0.00	3153
		Professional Services 6/8/22-7/12/22	6110	Prof Legal	790.50	3153
		Transaction Total			790.50	

10

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Operatg Exp overview
From 8/31/2022 Through 8/31/2022

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
Total Webster Szanyi LLP					790.50	
WW Grainger	8/31/2022	Boots - Mark K.	1001	Checking	0.00	3124
		Boots - Mark K.	6340	Uniforms	182.86	3124
		boots - Todd M	1001	Checking	0.00	3124
		boots - Todd M	6340	Uniforms	179.04	3124
		Fire Hose	1001	Checking	0.00	3124
		Fire Hose	6620	Bldg Repair	288.62	3124
		Hand Soap	1001	Checking	0.00	3124
		Hand Soap	6620	Bldg Repair	82.92	3124
		Hard Hats and Vests	1001	Checking	0.00	3124
		Hard Hats and Vests	6340	Uniforms	99.52	3124
		Inverters	1001	Checking	0.00	3124
		Inverters	6620	Bldg Repair	102.66	3124
		Maintenance Tool	1001	Checking	0.00	3124
		Maintenance Tool	6625	Small Equip	382.67	3124
		Marking Flags	1001	Checking	0.00	3124
		Marking Flags	6620	Bldg Repair	192.13	3124
		Marking Paint	1001	Checking	0.00	3124
		Marking Paint	6620	Bldg Repair	411.36	3124
		Shop Supplies	1001	Checking	0.00	3124
		Shop Supplies	6620	Bldg Repair	105.38	3124
		Shop Supplies	6625	Small Equip	171.82	3124
		Shop supplies - Battery pack and adapter	1001	Checking	0.00	3124
		Shop supplies - Battery pack and adapter	6620	Bldg Repair	307.46	3124
		Shop supplies - Concrete Placers	1001	Checking	0.00	3124
		Shop supplies - Concrete Placers	6620	Bldg Repair	138.48	3124
		shop tool	1001	Checking	0.00	3124
		shop tool	6625	Small Equip	276.94	3124
		Spotlights	1001	Checking	0.00	3124
		Spotlights	6620	Bldg Repair	575.88	3124
		Tools - Shovels	1001	Checking	0.00	3124
		Tools - Shovels	6625	Small Equip	472.48	3124
		trash bags	1001	Checking	0.00	3124
		trash bags	6620	Bldg Repair	15.78	3124
		Work Boots - Bobby Phillips	1001	Checking	0.00	3124
		Work Boots - Bobby Phillips	6340	Uniforms	210.20	3124
		Transaction Total			4,196.20	
Total WW Grainger					4,196.20	
Report Opening/Current Balance						
Report Transaction Totals					264,745.98	
Report Current Balances						



Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Utilities & misc
From 7/21/2022 Through 8/26/2022

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
BXI Consultants, Inc	8/2/2022	copier supplies	1001	Checking	0.00	3080
		copier supplies	6820	Office Sup	148.50	3080
		copier toner	1001	Checking	0.00	3080
		copier toner	6820	Office Sup	9.50	3080
	8/11/2022	Copier usage	6820	Office Sup	275.49	3090
		Toner cartridge		Office Sup	9.50	
	8/15/2022	Copier usage	1001	Checking	0.00	3090
		Toner cartridge		Checking	0.00	
	Transaction Total				442.99	
	Total BXI Consultants, Inc				442.99	
Charter Communications	7/22/2022	Spectrum Business 7/8/22-8/7/22	1001	Checking	0.00	3074
		Spectrum Business 7/8/22-8/7/22	6140	Prof Computer	179.98	3074
	Transaction Total				179.98	
Total Charter Communications				179.98		
Chase Card Services	8/24/2022	Amazon - phone cases	1001	Checking	0.00	over p...
		Amazon - phone cases	6620	Bldg Repair	189.95	over p...
		Genesee Lumber of Lakeville - blacktop patch	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - blacktop patch	6620	Bldg Repair	44.97	over p...
		Genesee Lumber of Lakeville - ELR lateral repair	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - ELR lateral repair	6620	Bldg Repair	45.27	over p...
		Genesee Lumber of Lakeville - Keys for Bob	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - Keys for Bob	6620	Bldg Repair	56.02	over p...
		Genesee Lumber of Lakeville - Lakeville supplies	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - Lakeville supplies	6620	Bldg Repair	96.91	over p...
		Genesee Lumber of Lakeville - Office	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - office	6620	Bldg Repair	26.62	over p...
		Genesee Lumber of Lakeville - paint for lake stations	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - paint for lake stations	6620	Bldg Repair	589.86	over p...
		Genesee Lumber of Lakeville - paint for shop	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - paint for shop	6620	Bldg Repair	196.62	over p...
		Genesee Lumber of Lakeville - paint for stations	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - paint for stations	6620	Bldg Repair	327.70	over p...
		Genesee Lumber of Lakeville - Plumbing for shop	1001	Checking	0.00	over p...

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Utilities & misc
From 7/21/2022 Through 8/26/2022

10

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
		Genesee Lumber of Lakeville - Plumbing for shop	6620	Bldg Repair	135.28	over p...
		Genesee Lumber of Lakeville - shop paint roller	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - shop paint roller	6620	Bldg Repair	14.04	over p...
		Genesee Lumber of Lakeville - shop supplies	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - shop supplies	6620	Bldg Repair	87.52	over p...
		Genesee Lumber of Lakeville - tape, silicone for trucks	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - tape, silicone for trucks	6620	Bldg Repair	21.72	over p...
		Genesee Lumber of Lakeville - water taps	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville - water taps	6620	Bldg Repair	115.90	over p...
		Genesee Lumber of Lakeville-shop supplies	1001	Checking	0.00	over p...
		Genesee Lumber of Lakeville-shop supplies	6620	Bldg Repair	95.88	over p...
		Hampton Inn and Suites - Trevor training	1001	Checking	0.00	over p...
		Hampton Inn and Suites - Trevor training	6840	Travel/Traing	359.52	over p...
		Indeed - Utility Billing Coordinator	1001	Checking	0.00	over p...
		Indeed - Utility Billing Coordinator	6830	Advertising	933.12	over p...
		McDonalds - training meal	1001	Checking	0.00	over p...
		McDonalds - training meal	6840	Travel/Traing	8.82	over p...
		NAPA	1001	Checking	0.00	over p...
		NAPA	6620	Bldg Repair	15.49	over p...
		NAPA - hydraulic fluid	1001	Checking	0.00	over p...
		NAPA - hydraulic fluid	6610	Equip Repair	75.82	over p...
		NAPA - Lakeville supplies	1001	Checking	0.00	over p...
		NAPA - Lakeville supplies	6620	Bldg Repair	93.12	over p...
		Quicklee's - Trevor class D training	1001	Checking	0.00	over p...
		Quicklee's - Trevor class D training	6840	Travel/Traing	52.31	over p...
		Subway - training meal	1001	Checking	0.00	over p...
		Subway - training meal	6840	Travel/Traing	10.35	over p...
		Tractor Supply - bug killer	1001	Checking	0.00	over p...
		Tractor Supply - bug killer	6620	Bldg Repair	9.98	over p...
		Tractor Supply - Groveland supplies	1001	Checking	0.00	over p...
		Tractor Supply - Groveland supplies	6620	Bldg Repair	97.94	over p...
		Tractor Supply - Lakeville supplies	1001	Checking	0.00	over p...
		Tractor Supply - Lakeville supplies	6610	Equip Repair	383.97	over p...
		USPS - additioal postage	1001	Checking	0.00	over p...
		USPS - additioal postage	6810	Postage	0.24	over p...

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Utilities & misc
From 7/21/2022 Through 8/26/2022

(13)

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
		USPS - Postage	1001	Checking	0.00	over p...
		USPS - Postage	6810	Postage	7.11	over p...
		USPS-NW meter certified mailing	1001	Checking	0.00	over p...
		USPS-NW meter certified mailing	6810	Postage	44.10	over p...
		Walmart - desk mat	1001	Checking	0.00	over p...
		Walmart - desk mat	6820	Office Sup	20.74	over p...
		Walmart - projector	1001	Checking	0.00	over p...
		Walmart - projector	6625	Small Equip	227.98	over p...
		Walmart - water	1001	Checking	0.00	over p...
		Walmart - water	6840	Travel/Traing	7.80	over p...
		Walmart - water and caps	1001	Checking	0.00	over p...
		Walmart - water and caps	6840	Travel/Traing	13.63	over p...
		Transaction Total			4,406.30	
Total Chase Card Services					4,406.30	
City Treasurer, Rochester, NY	8/11/2022	5/25/2022-6/28/2022	6510	Water Purch	30,325.50	3091
	8/15/2022	5/25/2022-6/28/2022	1001	Checking	0.00	3091
		Transaction Total			30,325.50	
Total City Treasurer, Rochester, NY					30,325.50	
Clark Patterson Lee	8/2/2022	5/16/22-6/30/22 Plant Operations	1001	Checking	0.00	3082
		5/16/22-6/30/22 Plant Operations	6160	Plant Operation	14,350.00	3082
	8/11/2022	7/1/22-7/31/22 Lakeville Plant Operations	6160	Plant Operation	7,700.00	3092
	8/15/2022	7/1/22-7/31/22 Lakeville Plant Operations	1001	Checking	0.00	3092
		Transaction Total			22,050.00	
Total Clark Patterson Lee					22,050.00	
Complete Payroll	7/22/2022	PR 15 7/3/22-7/16/22	1001	Checking	0.00	elec
		PR 15 7/3/22-7/16/22	5010	Wages	37,172.26	elec
		PR 15 7/3/22-7/16/22	5020	Overtime	1,380.43	elec
		PR 15 7/3/22-7/16/22	5030	FICA	3,096.46	elec
		PR 15 7/3/22-7/16/22	5070	Unemployment	133.26	elec
		PR 15 7/3/22-7/16/22	6130	Financial	103.94	elec
	8/5/2022	PR 16 7/17/22-7/30/22	1001	Checking	0.00	elec
		PR 16 7/17/22-7/30/22	5010	Wages	36,163.19	elec
		PR 16 7/17/22-7/30/22	5020	Overtime	623.88	elec
		PR 16 7/17/22-7/30/22	5030	FICA	2,956.36	elec
		PR 16 7/17/22-7/30/22	5070	Unemployment	134.81	elec
		PR 16 7/17/22-7/30/22	6130	Financial	185.18	elec
	8/19/2022	PR 17 7.31.22-8.13.22	1001	Checking	0.00	elec
		PR 17 7.31.22-8.13.22	5010	Wages	36,872.13	elec
		PR 17 7.31.22-8.13.22	5020	Overtime	592.86	elec
		PR 17 7.31.22-8.13.22	5030	FICA	3,018.23	elec
		PR 17 7.31.22-8.13.22	5070	Unemployment	147.52	elec
		PR 17 7.31.22-8.13.22	6130	Financial	100.44	elec
		Transaction Total			122,680.95	

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Utilities & misc
From 7/21/2022 Through 8/26/2022

(14)

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
Total Complete Payroll					122,680.95	
Constellation NewEnergy, Inc	8/11/2022	6/25/22-7/27/22	6210	Electric	10,608.19	3093
	8/15/2022	6/25/22-7/27/22	1001	Checking	0.00	3093
		Transaction Total			10,608.19	
Total Constellation NewEnergy, Inc					10,608.19	
CSEA Employee Benefit Fund De...	7/22/2022	08/01/22-08/31/22 vision and dental	1001	Checking	0.00	3075
		08/01/22-08/31/22 vision and dental	2050	A/P Payroll	574.02	3075
		08/01/22-08/31/22 vision and dental	5050	Health	885.91	3075
		Transaction Total			1,459.93	
Total CSEA Employee Benefit Fu...					1,459.93	
CSEA, Inc	8/2/2022	June - July 2022 Union Dues	1001	Checking	0.00	3083
		June - July 2022 Union Dues	2050	A/P Payroll	1,150.00	3083
		Transaction Total			1,150.00	
Total CSEA, Inc					1,150.00	
Department of Labor, Unemploy...	8/2/2022	53-16231-0 Unemployment Insurance	1001	Checking	0.00	3086
		53-16231-0 Unemployment Insurance	5070	Unemployment	404.43	3086
		Transaction Total			404.43	
Total Department of Labor, Unem...					404.43	
Direct Energy Business	8/2/2022	6/13/22-7/13/22	1001	Checking	0.00	3084
		6/13/22-7/13/22	6220	Gas	593.26	3084
		Transaction Total			593.26	
Total Direct Energy Business					593.26	
Excellus Health Plan-Group	7/22/2022	08/1/22-08/31/22	1001	Checking	0.00	3076
		08/1/22-08/31/22	2050	A/P Payroll	2,492.70	3076
		08/1/22-08/31/22	5050	Health	20,787.91	3076
		Transaction Total			23,280.61	
Total Excellus Health Plan-Group					23,280.61	
Frontier Communications	8/2/2022	5853466702 7/22/22-8/21/22	1001	Checking	0.00	3085
		5853466702 7/22/22-8/21/22	6230	Telephone	37.79	3085
		5853824623 7/16/22-8/15/22	1001	Checking	0.00	3085
		5853824623 7/16/22-8/15/22	6230	Telephone	50.11	3085
		5856589076 7/25/22-8/24/22	1001	Checking	0.00	3085
		5856589076 7/25/22-8/24/22	6230	Telephone	50.11	3085
		Transaction Total			138.01	



Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Utilities & misc
From 7/21/2022 Through 8/26/2022

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
Total Frontier Communications					138.01	
Monroe County Water Authority	7/22/2022	05/31/22-06/30/22	1001	Checking	0.00	3077
		05/31/22-06/30/22	6515	Purchased Water	18,493.48	3077
	8/11/2022	06/30/22-07/29/22	6515	Purchased Water	18,692.46	3094
	8/15/2022	06/30/22-07/29/22	1001	Checking	0.00	3094
		Transaction Total			37,185.94	
Total Monroe County Water Auth...					37,185.94	
National Grid	8/11/2022	06/23/22-07/26/22	6210	Electric	12,612.69	3095
	8/15/2022	06/23/22-07/26/22	1001	Checking	0.00	3095
		Transaction Total			12,612.69	
Total National Grid					12,612.69	
NYS Employees Retirement Syst...	7/22/2022	PR 15 7/3/22-7/16/22	1001	Checking	0.00	elec001
		PR 15 7/3/22-7/16/22	2050	A/P Payroll	943.85	elec001
		Transaction Total			943.85	
Total NYS Employees Retiremen...					943.85	
NYS Deferred Compensation Plan	8/5/2022	PR 16 7/17/22-7/30/22	1001	Checking	0.00	elec001
		PR 16 7/17/22-7/30/22	2050	A/P Payroll	1,123.11	elec001
	8/19/2022	PR 17 7.31.22-8.13.22	1001	Checking	0.00	elec001
		PR 17 7.31.22-8.13.22	2050	A/P Payroll	1,254.45	elec001
	7/22/2022	PR 15 7/3/22-7/16/22	1001	Checking	0.00	elec002
		PR 15 7/3/22-7/16/22	2050	A/P Payroll	1,112.64	elec002
		Transaction Total			3,490.20	
Total NYS Deferred Compensatio...					3,490.20	
NYSEG	7/22/2022	06/11/22-07/11/22	1001	Checking	0.00	3078
		06/11/22-07/11/22	6210	Electric	120.27	3078
		06/11/22-07/11/22	6220	Gas	525.32	3078
	8/11/2022	06/28/22-07/27/22	6210	Electric	37.61	3097
		06/28/22-07/27/22	6220	Gas	117.69	3097
	8/15/2022	06/28/22-07/27/22	1001	Checking	0.00	3097
		Transaction Total			800.89	
Total NYSEG					800.89	
Rochester Gas & Electric	7/22/2022	05/27/22 - 06/28/22	1001	Checking	0.00	3079
		05/27/22 - 06/28/22	6210	Electric	197.34	3079
		05/27/22 - 06/28/22	6220	Gas	1,383.11	3079
		Transaction Total			1,580.45	
Total Rochester Gas & Electric					1,580.45	
Selective Insurance Co of New Yo...	8/2/2022	P31142 Builders risk	1001	Checking	0.00	3087
	8/11/2022	P31142, Insurance Policy# S-2445072	1600	WIP	1,320.00	3098

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Utilities & misc
From 7/21/2022 Through 8/26/2022

19

Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
	8/15/2022	P31142, Insurance Policy# S-2445072	1001	Checking	0.00	3098
		Transaction Total			1,320.00	
Total Selective Insurance Co of N...					1,320.00	
Staples Business Advantage	8/2/2022	office supplies, keyboard, paper, pens	1001	Checking	0.00	3088
		office supplies, keyboard, paper, pens	6820	Office Sup	915.51	3088
		supplies - HDMI	1001	Checking	0.00	3088
		supplies - HDMI	6820	Office Sup	17.98	3088
		supplies - post-its, calculator tape	1001	Checking	0.00	3088
		supplies - post-its, calculator tape	6820	Office Sup	29.49	3088
		supplies-folders	1001	Checking	0.00	3088
		supplies-folders	6820	Office Sup	20.49	3088
		Transaction Total			983.47	
Total Staples Business Advantage					983.47	
Town of Avon	8/2/2022	South Avon Master Meter 5/22-7/27/22	1001	Checking	0.00	3089
		South Avon Master Meter 5/22-7/27/22	6510	Water Purch	5,524.78	3089
		Transaction Total			5,524.78	
Total Town of Avon					5,524.78	
Town of Livonia - highway Dept	8/11/2022	Fuel April-June 2022	6430	Gasoline	11,102.29	3099
	8/15/2022	Fuel April-June 2022	1001	Checking	0.00	3099
		Transaction Total			11,102.29	
Total Town of Livonia - highway ...					11,102.29	
Verizon Connect	8/11/2022	07/01/22-07/31/22	6230	Telephone	113.33	3096
	8/15/2022	07/01/22-07/31/22	1001	Checking	0.00	3096
		Transaction Total			113.33	
Total Verizon Connect					113.33	
Village of Avon	8/11/2022	March-May 2022 Sewer	6520	Sewer Purch	6,922.26	3100
	8/15/2022	March-May 2022 Sewer	1001	Checking	0.00	3100
		Transaction Total			6,922.26	
Total Village of Avon					6,922.26	
Waste Management	8/2/2022	8/1/22-8/31/22	1001	Checking	0.00	3081
		8/1/22-8/31/22	6350	Refuse	767.76	3081
		Transaction Total			767.76	
Total Waste Management					767.76	

Livingston County WSA
Vendor Activity - Cash Disbursements-board mtg-Utilities & misc
From 7/21/2022 Through 8/26/2022



Vendor Name	Pmt Date	Transaction Description	GL Code	GL Short Title	Expenses	Check #
Wilmington Trust	8/16/2022	Trustee Fees-2008 Debt	1180	Debt Res MM	0.00	wire00...
		Trustee Fees-2008 Debt	8140	Debt Fees	500.00	wire00...
		Transaction Total			500.00	
Total Wilmington Trust					500.00	
Report Opening/Current Balance						
Report Transaction Totals					301,568.06	
Report Current Balances						

Utilities + Misc Totals

Commodities	\$ 79,958.48
Utilities	\$ 27,394.56
PR / Fringe	\$ 147,421.49
MISC	\$ 46,793.53
	<u>\$ 301,568.06</u>

LCWSA OPERATIONS REPORT

August 31, 2022

Water and Sewer Work Program

Customer Work Orders	Staff completed 138 workorders; up 42 from last month.
UFPO	Staff completed 240 stakeouts; up 89 from last month.
PM Maintenance	All PM maintenance was completed.
Sampling & Testing	All sampling and testing were completed. We had a Total coliform sample at the Groveland Lower Tank site. We resampled and the results were negative.

Water Work Program

Water taps	Staff completed 3 water taps. Staff also switched a service line over from a 4" main to a 8" Main.
Main Line Valve repair	Staff replaced bolts on a 8 inch valve on East Lake Rd.
Restoration	Staff repaired areas do to leaks and taps.
Hydrant Repair	Staff repaired 2 hydrants one on Richmond Mills Rd and one on Gypsy Lane Mt Morris.
Meter Replacement Program LCWSA and Leicester Meter Replacements.	Staff has replaced 157 meters since June 1st and 38 have been in the Town of Leicester. Things are going well.

Sewer Work Program

Sewer Taps and Repairs	Fineline Pipeline did 1 sewer tap.
Manhole Inspections	Staf has been working on manhole inspections in the Lakeville area.

LCWSA CAPITAL PROJECTS REPORT

August 31 , 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)

Chlorine System is up and running at the ARS tank site. Randsco has been in working on the pncelist items. Still waiting on a few electrical Items. Also We had pre construction meetings for contract 2A and Contract 5. 2A They are waiting on chlorine equipment. Looking to start in November. Contract 5 will be starting approximately 2nd week of September.

31138 Comprehensive SCADA System Evaluation

Staff and GHD met to review Scada system design. Will be meeting again on September 2nd to prioritize sites that should be done 1st.

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

Smoke testing has been completed and no major issue were found. Waiting on the report at this time.

31142 Lakeville WWTP Upgrades - Phase 2 + UV

Blue Heron has been completed the restoration around the UV building and the new manhole that was installed. They have installed the new gas piping for the flame arrestor. They also have been working on the window replacement. The new drives for the main pumps have been set in place. Pump replacement is scheduled for the 1st week in August. The gutters and soffits have been installed on the sludge storage building.



RESOLUTION #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

WHEREAS, the Livingston County Water & Sewer Authority ("Authority") has proposed a regional water project ("Project") designed to supply potable water to the communities impacted by the Retsof Salt Mine collapse, including the Towns of Mt. Morris, Leicester, Geneseo, Avon and York. The Project will also have the ability to provide potable water to the Villages of Mt. Morris and Leicester; and

WHEREAS, the Project includes the following primary components:

- Installation of a new pump station in the Town of Lima that will connect to the City of Rochester transmission mains.
- Installation of a new water storage tank in the Town of Livonia.
- Installation of new water transmission mains in the Towns of Lima, Livonia, Avon, and Geneseo, running east to west from the City of Rochester transmission main to the Genesee River.
- Installation of new water transmission mains running along River Road in the Towns of York and Leicester.
- Installation of a new water booster pump station in the Town of York.
- Installation of a new water storage tank in the Town of Leicester.
- Installation of new transmission mains along Rt 36 in the Towns of Groveland and Mt. Morris.
- Upgrades to the Maple Beach pump station in the Town of Groveland; and

WHEREAS, The Livingston County Water and Sewer Authority previously communicated its intention to serve as Lead Agency for purposes of review under the New York State Environmental Quality Review Act ("SEQRA") of the proposed Project/action and circulated a Lead Agency Notice along with Part 1 of the Full Environmental Assessment Form ("FEAF") and other supporting documentation to all Involved Agencies. Those agencies have consented to the Livingston County Water and Sewer Authority's request to be designated Lead Agency for the required environmental review under SEQRA; and now therefore be it,

RESOLVED, that the Livingston County Water and Sewer Authority declares itself to be Lead Agency for the Project and therefore responsible for complying with the procedural and substantive requirements of SEQRA and ultimately determining whether an Environmental Impact Statement is required in conjunction therewith; and be it further

RESOLVED, that based upon the review by the Livingston County Water and Sewer Authority Board of Directors ("Board") of Part 1 of the FEAF and the requirements of 6 NYCRR §617.4, the Board hereby finds and determines that the proposed action is a "Type I Action" under SEQRA; and be it further

RESOLVED, that in reviewing Parts 1, 2 and 3 of the FEAF, the Board has taken the requisite “hard look” at the proposed Project/action as it relates to the criteria 6 NYCRR §617.7 (c) and when compared against those criteria has determined:

- (i) there will not be a substantial adverse change in existing air quality, ground or surface water quality or quantity, traffic noise levels; a substantial increase in solid waste production; a substantial increase in potential for erosion, flooding, leaching or drainage problems;
- (ii) there will not be large quantities of vegetation or fauna removed from the site or destroyed as the result of the proposed Action; there will not be substantial interference with the movement of any resident or migratory fish or wildlife species as the result of the proposed Action; there will not be a significant impact upon habitat areas on the site; there are no known threatened or endangered species of animal or plant, or the habitat of such species; or, are there any other significant adverse impacts to natural resources on the site of the planned improvements;
- (iii) there are no known Critical Environmental Area(s) on the site of the planned improvements which will be impaired as the result of the proposed Action;
- (iv) the overall density of the site of the planned improvements is not inconsistent with the Town’s Comprehensive Plan land use recommendations;
- (v) the site of the planned improvements is will not negatively impact an identified archaeological sensitive area;
- (vi) there will not be an increase in the use of either the quantity or type of energy resulting from the proposed Action;
- (vii) there will not be any hazard created to human health;
- (viii) there will not be a change in the use of active agricultural lands that receive an agricultural use tax exemption or that will ultimately result in the loss of ten acres of such productive farmland;
- (ix) there will not be a larger number of persons attracted to the site of the planned improvements for more than a few days when compared to the number of persons who would come to the site absent the Action;
- (x) there will not be created a material demand for other Actions that would result in one of the above consequences;
- (xi) there will not be changes in two or more of the elements of the environment that when considered together result in a substantial adverse impact; and
- (xii) there are not two or more related Actions which would have a significant impact on the environment; and be it further

RESOLVED, that the proposed action, if undertaken, is not one that may include the potential for at least one significant adverse environmental impact, nor will it result in an actual significant adverse or negative environmental impact; and be it further

RESOLVED, that because of the above findings and determinations (and those specific and detailed findings as set forth in Part 2 of the FEAF which are incorporated herein by reference), no Draft Environmental Impact Statement need be prepared; and be it further

RESOLVED, that this determination constitutes a negative declaration for purposes of SEQRA and it has been prepared in accordance with Article 8 of the Environmental Conservation Law; and be it further

RESOLVED, a copy of this resolution shall be placed on file in the office of the Livingston County Water and Sewer Authority, where the same shall be available for public inspection during business hours and such notice of negative declaration shall be filed in such offices, posted in such places and published in such manner as shall be necessary to conform to the requirements of SEQRA.

August 31, 2022

Livingston County Water & Sewer Authority

Moved By:

Seconded By:

AYES:

NAYS:

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Leicester/York Regional Water Supply Expansion		
Project Location (describe, and attach a general location map): Towns of Livonia, Avon, Geneseo, York, Leicester, Mount Morris, and Groveland		
Brief Description of Proposed Action (include purpose or need): Proposed a regional water project to supply potable water to the communities impacted by the Retsof Salt Mine collapse, including the Towns of Mt. Morris, Leicester, Geneseo, and York. The project will also have the ability to provide potable water to the Villages of Mt. Morris and Leicester; and The project includes the following primary components: <ul style="list-style-type: none"> • Installation of a new pump station in the Town of Lima that will connect to the City of Rochester transmission mains. • Installation of a new water storage tank in the Town of Livonia. • Installation of a new water transmission main in the Towns of Lima, Livonia, Avon, and Geneseo, running east to west from the City of Rochester transmission main to the Genesee River. • Installation of a new water transmission main running along River Road in the Towns of York and Leicester. 		
Name of Applicant/Sponsor: Livingston County Water and Sewer Authority		Telephone: (585) 346-3523
		E-Mail: jmolino@lcwsa.us
Address: 1997 D'Angelo Drive		
City/PO: Lakeville	State: New York	Zip Code: 14480
Project Contact (if not same as sponsor; give name and title/role): Jason Molino, Executive Director		Telephone: (585) 346-3523
		E-Mail: jmolino@lcwsa.us
Address: 1997 D'Angelo Drive		
City/PO: Lakeville	State: New York	Zip Code: 14480
Property Owner (if not same as sponsor):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees	Lima, Livonia, Avon, Geneseo, York, Leciester, Mt Morris, Groveland.	TBD
b. City, Town or Village <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Planning Board or Commission	City of Rochester	TBD
c. City, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Village Zoning Board of Appeals		
d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Highway Department, Department of Health, Planning Department	TBD
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	DEC, DOT, DOH, SHPO, NYSEFC, CDBG	TBD
h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Army Corp of Engineers, USDA-RD	TBD
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

C. Planning and Zoning

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<ul style="list-style-type: none"> If Yes, complete sections C, F and G. If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, identify the plan(s): _____ _____ _____	
c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, identify the plan(s): Project will be located in areas categorized under the County's Agricultural Districts. Project will be located in existing road right of ways, easements, and existing municipal properties _____ _____	

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☒ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
Project will be located in existing road right of ways, easements, and existing municipal properties

b. Is the use permitted or allowed by a special or conditional use permit? ☒ Yes ☐ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☒ No

i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Honeoye Falls/Lima, Avon, Livonia, Geneseo, York, Mt. Morris

b. What police or other public protection forces serve the project site?
NYS Police, Livingston County Sheriff

c. Which fire protection and emergency medical services serve the project site?
Lima, Lakeville, E Avon, Livonia, Geneseo, York, V Leicester, Leicester, Mt Morris, Groveland

d. What parks serve the project site?
None

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Installation of water main and public water facilities

b. a. Total acreage of the site of the proposed action?	<u> </u> Approx. 45 acres
b. Total acreage to be physically disturbed?	<u> </u> Approx. 45 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?	<u> </u> Public ROW acres

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☒ No
 i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % Units:

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☒ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)

ii. Is a cluster/conservation layout proposed? ☐ Yes ☐ No

iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☒ Yes ☐ No

i. If No, anticipated period of construction: _____ months

ii. If Yes: _____

- Total number of phases anticipated _____ 5
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ 2024 year
- Anticipated completion date of final phase _____ month _____ 2027 year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases:

Specific sections of water main, individual pump station projects, and water storage projects will be bid and constructed separately

f. Does the project include new residential uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, show numbers of units proposed.				
	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes,	
i. Total number of structures _____ ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length iii. Approximate extent of building space to be heated or cooled: _____ square feet	

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes,	
i. Purpose of the impoundment: _____ ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify: _____ iii. If other than water, identify the type of impounded/contained liquids and their source. _____ iv. Approximate size of the proposed impoundment. Volume: _____ 2 million gallons; surface area: _____ acres v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____	

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) If Yes:	
i. What is the purpose of the excavation or dredging? _____ ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site? • Volume (specify tons or cubic yards): _____ • Over what duration of time? _____ iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____ _____ _____ iv. Will there be onsite dewatering or processing of excavated materials? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe. _____ _____ _____ v. What is the total area to be dredged or excavated? _____ acres vi. What is the maximum area to be worked at any one time? _____ acres vii. What would be the maximum depth of excavation or dredging? _____ feet viii. Will the excavation require blasting? <input type="checkbox"/> Yes <input type="checkbox"/> No ix. Summarize site reclamation goals and plan: _____ _____ _____ _____	

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____ _____ _____	

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will the proposed action cause or result in disturbance to bottom sediments?

☐ Yes ☐ No

If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation?

☐ Yes ☐ No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water?

☒ Yes ☐ No

If Yes:

i. Total anticipated water usage/demand per day: _____ 1,115,000 gallons/day

ii. Will the proposed action obtain water from an existing public water supply?

☒ Yes ☐ No

If Yes:

- Name of district or service area: LCWSA Consolidated Water District via the City of Rochester Hemlock WTP
- Does the existing public water supply have capacity to serve the proposal? ☒ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☒ No
- Is expansion of the district needed? ☐ Yes ☒ No
- Do existing lines serve the project site? ☐ Yes ☒ No

iii. Will line extension within an existing district be necessary to supply the project?

☒ Yes ☐ No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
Water main will be installed in areas located in the Town of York and Leicester currently served by residential wells
- Source(s) of supply for the district: City of Rochester Hemlock WTP

iv. Is a new water supply district or service area proposed to be formed to serve the project site?

☐ Yes ☒ No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes?

☐ Yes ☒ No

If Yes:

- i. Total anticipated liquid waste generation per day: _____ gallons/day
- ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____
- _____

iii. Will the proposed action use any existing public wastewater treatment facilities?

☐ Yes ☐ No

If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No

<ul style="list-style-type: none"> • Do existing sewer lines serve the project site? _____ • Will a line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____ If Yes: <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ 	
v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans): _____ _____ _____	
vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____ _____ _____	
e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? _____ If Yes: <ul style="list-style-type: none"> i. How much impervious surface will the project create in relation to total size of project parcel? _____ Square feet or _____ 1 acres (impervious surface) _____ Square feet or _____ 45 acres (parcel size) ii. Describe types of new point sources. Spread over 4 separate project locations to include 2 water storage tanks and 2 pump stations. _____ iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)? _____ 	
Combination of on-site and locale drainage ditches _____ _____ <ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ • Will stormwater runoff flow to adjacent properties? _____ 	
iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____	
f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? _____ If Yes, identify: <ul style="list-style-type: none"> i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____ ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____ iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____ 	
g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? _____ If Yes: <ul style="list-style-type: none"> i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) _____ ii. In addition to emissions as calculated in the application, the project will generate: <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 	

<h3>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)?</h3> <div style="text-align: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div>			
<p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<h3>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations?</h3> <div style="text-align: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>			
<h3>j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services?</h3> <div style="text-align: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<h3>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy?</h3> <div style="text-align: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</div> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____ 100 kW</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): Via Grid/Local Utility _____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<h3>l. Hours of operation. Answer all items which apply.</h3> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7am-5pm • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 24 hours per day • Saturday: _____ 24 hours per day • Sunday: _____ 24 hours per day • Holidays: _____ 24 hours per day </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7am-5pm • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 24 hours per day • Saturday: _____ 24 hours per day • Sunday: _____ 24 hours per day • Holidays: _____ 24 hours per day
<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7am-5pm • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 24 hours per day • Saturday: _____ 24 hours per day • Sunday: _____ 24 hours per day • Holidays: _____ 24 hours per day 		

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>Construction activities will be limited to daytime hours only to minimize impacts from noise on residential areas</p>	
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Describe: _____</p>	
<p>n. Will the proposed action have outdoor lighting? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p>New pump stations and water storage tanks will have site lighting, but will take into consideration nearby residences and potential disturbances</p>	
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Describe: _____</p>	
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p>	
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally, describe the proposed storage facilities: _____</p>	
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s): _____</p>	
<p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ tons per _____ (unit of time) • Operation : _____ tons per _____ (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: _____ • Operation: _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: _____ • Operation: _____ 	

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☒ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☒ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: _____

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☒ Industrial ☒ Commercial ☒ Residential (suburban) ☒ Rural (non-farm)

☒ Forest ☒ Agriculture ☐ Aquatic ☒ Other (specify): Right-of-ways

ii. If mix of uses, generally describe: _____

Project includes installation of approximately 25 miles of water main through multiple municipalities, through multiple land uses. Construction will primarily take place in existing road right of ways.

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	2	3	+1
• Forested	2	1.5	-0.5
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	1	0.5	-0.5
• Agricultural (includes active orchards, field, greenhouse etc.)	1	1	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0.5	0.5	0
• Wetlands (freshwater or tidal)	0.5	0.5	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: <u>right-of-way</u>	38	38	0

c. Is the project site presently used by members of the community for public recreation? i. If Yes: explain: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes, i. Identify Facilities: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Does the project site contain an existing dam? If Yes: i. Dimensions of the dam and impoundment: <ul style="list-style-type: none"> • Dam height: _____ feet • Dam length: _____ feet • Surface area: _____ acres • Volume impounded: _____ gallons OR acre-feet ii. Dam's existing hazard classification: _____ iii. Provide date and summarize results of last inspection: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? If Yes: i. Has the facility been formally closed? <ul style="list-style-type: none"> • If yes, cite sources/documentation: _____ ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____ _____ iii. Describe any development constraints due to the prior solid waste activities: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? If Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Yes – Spills Incidents database <input type="checkbox"/> Yes – Environmental Site Remediation database <input type="checkbox"/> Neither database </div> <div style="width: 50%;"> Provide DEC ID number(s): _____ Provide DEC ID number(s): _____ </div> </div> ii. If site has been subject of RCRA corrective activities, describe control measures: _____ _____ iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s): 826007 iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

v. Is the project site subject to an institutional control limiting property uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
<ul style="list-style-type: none"> • If yes, DEC site ID number: _____ • Describe the type of institutional control (e.g., deed restriction or easement): _____ • Describe any use limitations: _____ • Describe any engineering controls: _____ • Will the project affect the institutional or engineering controls in place? <input type="checkbox"/> Yes <input type="checkbox"/> No • Explain: _____ 													
E.2. Natural Resources On or Near Project Site													
a. What is the average depth to bedrock on the project site? _____ 6+ feet													
b. Are there bedrock outcroppings on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %													
c. Predominant soil type(s) present on project site: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Schoharie and Odessa soil</td> <td style="width: 30%; text-align: right;">33 %</td> </tr> <tr> <td>Ontario Hilton complex</td> <td style="text-align: right;">10 %</td> </tr> <tr> <td>Lima Loam</td> <td style="text-align: right;">6 %</td> </tr> </table>		Schoharie and Odessa soil	33 %	Ontario Hilton complex	10 %	Lima Loam	6 %						
Schoharie and Odessa soil	33 %												
Ontario Hilton complex	10 %												
Lima Loam	6 %												
d. What is the average depth to the water table on the project site? Average: _____ 6 feet													
e. Drainage status of project site soils: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><input checked="" type="checkbox"/> Well Drained:</td> <td style="width: 50%; text-align: right;">20 % of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> Moderately Well Drained:</td> <td style="text-align: right;">35 % of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> Poorly Drained</td> <td style="text-align: right;">45 % of site</td> </tr> </table>		<input checked="" type="checkbox"/> Well Drained:	20 % of site	<input checked="" type="checkbox"/> Moderately Well Drained:	35 % of site	<input checked="" type="checkbox"/> Poorly Drained	45 % of site						
<input checked="" type="checkbox"/> Well Drained:	20 % of site												
<input checked="" type="checkbox"/> Moderately Well Drained:	35 % of site												
<input checked="" type="checkbox"/> Poorly Drained	45 % of site												
f. Approximate proportion of proposed action site with slopes: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><input checked="" type="checkbox"/> 0-10%:</td> <td style="width: 50%; text-align: right;">90 % of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> 10-15%:</td> <td style="text-align: right;">3 % of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> 15% or greater:</td> <td style="text-align: right;">7 % of site</td> </tr> </table>		<input checked="" type="checkbox"/> 0-10%:	90 % of site	<input checked="" type="checkbox"/> 10-15%:	3 % of site	<input checked="" type="checkbox"/> 15% or greater:	7 % of site						
<input checked="" type="checkbox"/> 0-10%:	90 % of site												
<input checked="" type="checkbox"/> 10-15%:	3 % of site												
<input checked="" type="checkbox"/> 15% or greater:	7 % of site												
g. Are there any unique geologic features on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, describe: _____													
h. Surface water features. <ul style="list-style-type: none"> i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ii. Do any wetlands or other waterbodies adjoin the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes to either i or ii, continue. If No, skip to E.2.i. <ul style="list-style-type: none"> iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">• Streams:</td> <td style="width: 40%;">Name 821-197, 821-191, 821-2, 821-192, 821-195, 821-...</td> <td style="width: 50%;">Classification C</td> </tr> <tr> <td>• Lakes or Ponds:</td> <td>Name</td> <td>Classification</td> </tr> <tr> <td>• Wetlands:</td> <td>Name Federal Waters, NYS Wetland, Federal Waters, Fe...</td> <td>Approximate Size NYS Wetland (in a...</td> </tr> <tr> <td>• Wetland No. (if regulated by DEC)</td> <td colspan="2">LV-9, LV-2</td> </tr> </table> 		• Streams:	Name 821-197, 821-191, 821-2, 821-192, 821-195, 821-...	Classification C	• Lakes or Ponds:	Name	Classification	• Wetlands:	Name Federal Waters, NYS Wetland, Federal Waters, Fe...	Approximate Size NYS Wetland (in a...	• Wetland No. (if regulated by DEC)	LV-9, LV-2	
• Streams:	Name 821-197, 821-191, 821-2, 821-192, 821-195, 821-...	Classification C											
• Lakes or Ponds:	Name	Classification											
• Wetlands:	Name Federal Waters, NYS Wetland, Federal Waters, Fe...	Approximate Size NYS Wetland (in a...											
• Wetland No. (if regulated by DEC)	LV-9, LV-2												
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, name of impaired water body/bodies and basis for listing as impaired: _____ Name - Pollutants - Uses: Jaycox Creek and tribs - Nutrients; Silt/Sediment - Aquatic Life													
i. Is the project site in a designated Floodway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
j. Is the project site in the 100-year Floodplain? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
k. Is the project site in the 500-year Floodplain? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes: <ul style="list-style-type: none"> i. Name of aquifer: Principal Aquifer 													

<p>m. Identify the predominant wildlife species that occupy or use the project site: _____</p> <p>Wildlife Typical for rural residential areas _____</p> <p>_____</p>	
<p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat: _____</p> <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 	
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p>Short-eared Owl, Bald Eagle, Northern Harrier, Green Gnatcatcher, Upland Sandpiper, Henslow's Sparrow</p> <p>_____</p>	
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p> <p>Red-headed Woodpecker</p> <p>_____</p>	
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>Project will be installed in existing road right of ways as well as municipal owned utility parcels</p> <p>_____</p>	
<p>E.3. Designated Public Resources On or Near Project Site</p>	
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: LIVI001, LIVI002, ONTA001</p> <p>_____</p>	
<p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site? _____</p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): _____</p> <p>_____</p>	
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p> <p>_____</p>	
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: _____</p> <p style="margin-left: 20px;">ii. Basis for designation: _____</p> <p style="margin-left: 20px;">iii. Designating agency and date: _____</p> <p>_____</p>	

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes: <ul style="list-style-type: none"> i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input checked="" type="checkbox"/> Historic Building or District ii. Name: <u>Westerly</u> iii. Brief description of attributes on which listing is based: <u>Historic home built in 1850</u> 	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
g. Have additional archaeological or historic site(s) or resources been identified on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes: <ul style="list-style-type: none"> i. Describe possible resource(s): _____ ii. Basis for identification: _____ 	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes: <ul style="list-style-type: none"> i. Identify resource: _____ ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____ iii. Distance between project and resource: _____ miles. 	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes: <ul style="list-style-type: none"> i. Identify the name of the river and its designation: _____ ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <input type="checkbox"/> Yes <input type="checkbox"/> No 	

F. Additional Information

Attach any additional information which may be needed to clarify your project.

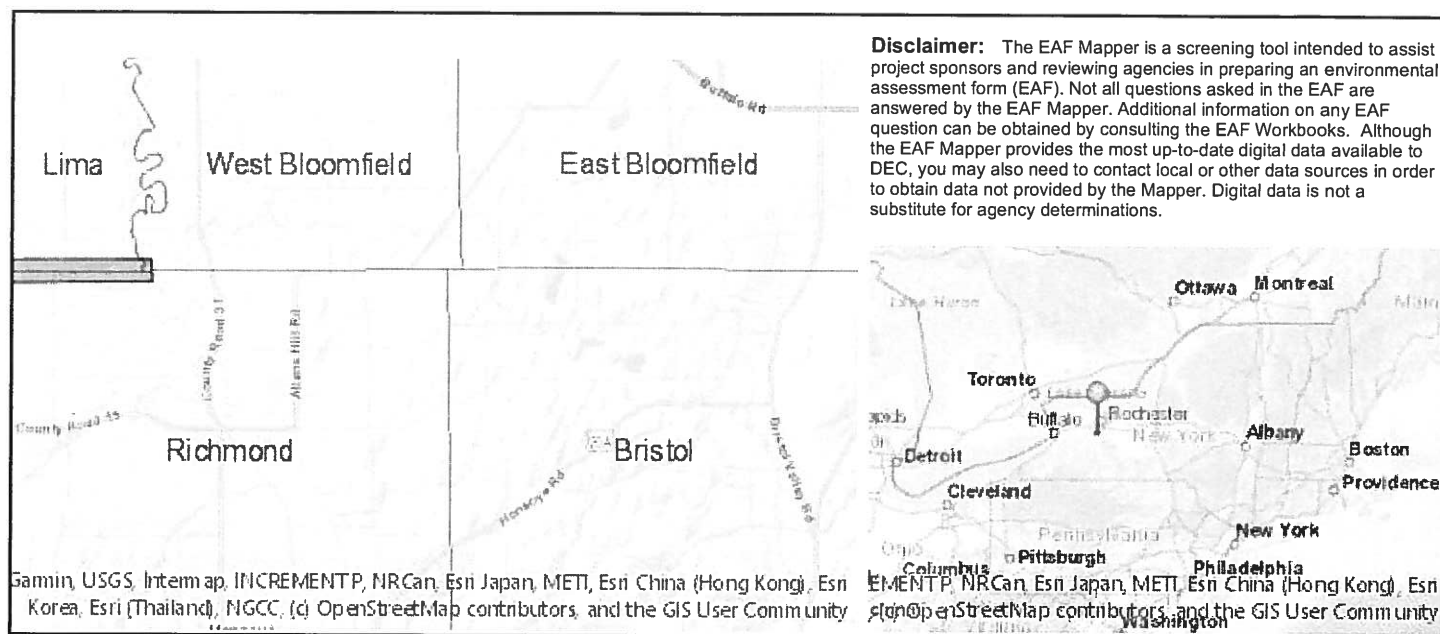
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name JASON MOLINO Date 7/20/22

Signature  Title EXECUTIVE DIRECTOR



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	826007
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	821-197, 821-191, 821-2, 821-192, 821-195, 821-193, 821-176, 821-177, 821-116, 821-126, 821-122, 821-109, 821-123
E.2.h.iv [Surface Water Features - Stream Classification]	C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters, NYS Wetland
E.2.h.iv [Surface Water Features - Wetlands Size]	NYS Wetland (in acres):38.4, NYS Wetland (in acres):53.9

E.2.h.iv [Surface Water Features - DEC Wetlands Number]	LV-9, LV-2
E.2.h.v [Impaired Water Bodies]	Yes
E.2.h.v [Impaired Water Bodies - Name and Basis for Listing]	Name - Pollutants - Uses: Jaycox Creek and tribs – Nutrients; Silt/Sediment – Aquatic Life
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Short-eared Owl, Bald Eagle, Northern Harrier, Green Gentian, Upland Sandpiper, Henslow's Sparrow
E.2.p. [Rare Plants or Animals]	Yes
E.2.p. [Rare Plants or Animals - Name]	Red-headed Woodpecker
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	LIVI001, LIVI002, ONTA001
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name]	Westerly
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Agency Use Only [If applicable]

Project : _____

Date : _____

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer “**Yes**” to a numbered question, please complete all the questions that follow in that section.
- If you answer “**No**” to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box “Moderate to large impact may occur.”
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the “whole action”.
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i> <div style="text-align: right;"> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES </div>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

2. Impact on Geological Features The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - c. If "No", move on to Section 3.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____	E2g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <i>If "Yes", answer questions a - l. If "No", move on to Section 4.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>

l. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--	--------------------------	--------------------------

4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) <i>If "Yes", answer questions a - h. If "No", move on to Section 5.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) <i>If "Yes", answer questions a - g. If "No", move on to Section 6.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input type="checkbox"/>	<input type="checkbox"/>

g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--	--------------------------	--------------------------

6. Impacts on Air The proposed action may include a state regulated air emission source. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.f., D.2.h, D.2.g) <i>If "Yes", answer questions a - f. If "No", move on to Section 7.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO ₂) ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - j. If "No", move on to Section 8.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	<input type="checkbox"/>	<input type="checkbox"/>

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	<input type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) <i>If "Yes", answer questions a - g. If "No", go to Section 10.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) <i>If "Yes", answer questions a - e. If "No", go to Section 11.</i>			
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	<input checked="" type="checkbox"/>	<input type="checkbox"/>

d. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
<p>If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:</p> <p>e.</p> <p>i. The proposed action may result in the destruction or alteration of all or part of the site or property.</p> <p>ii. The proposed action may result in the alteration of the property's setting or integrity.</p> <p>iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.</p>	<p>E3e, E3g, E3f</p> <p>E3e, E3f, E3g, E1a, E1b</p> <p>E3e, E3f, E3g, E3h, C2, C3</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If "Yes", answer questions a - e. If "No", go to Section 12.</i>				<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur		
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	<input type="checkbox"/>	<input type="checkbox"/>		
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>		
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>		
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>		
e. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>		

12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If "Yes", answer questions a - c. If "No", go to Section 13.</i>				<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur		
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>		
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>		
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>		

13. Impact on Transportation

The proposed action may result in a change to existing transportation systems.

☒ NO☐ YES

(See Part 1. D.2.j)

If "Yes", answer questions a - f. If "No", go to Section 14.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

14. Impact on Energy

The proposed action may cause an increase in the use of any form of energy.

☐ NO☒ YES

(See Part 1. D.2.k)

If "Yes", answer questions a - e. If "No", go to Section 15.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

15. Impact on Noise, Odor, and Light

The proposed action may result in an increase in noise, odors, or outdoor lighting.

☐ NO☒ YES

(See Part 1. D.2.m., n., and o.)

If "Yes", answer questions a - f. If "No", go to Section 16.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input type="checkbox"/>	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)

☒ NO

☐ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	<input type="checkbox"/>	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input type="checkbox"/>	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input type="checkbox"/>	<input type="checkbox"/>
m. Other impacts: _____ _____			

17. Consistency with Community Plans The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) <i>If "Yes", answer questions a - h. If "No", go to Section 18.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) <i>If "Yes", answer questions a - g. If "No", proceed to Part 3.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

SEQR Long Form Part 2

1. Impact on Land

Land disturbances will be within road right of ways, municipally owned property and easements. The anticipated construction schedule assumes that the project will be completed in Phases, between installation of water mains, construction of pump stations, and erecting of water storage tanks. Construction is anticipated to take place beginning in August 2024 through December 2026.

Throughout construction, short term impacts (excavation, exposed bare soils) will be mitigated by implementation of erosion and sediment control measures and post-construction restoration. These mitigation measures will be implemented throughout the entirety of construction of the project. The implementation of a Stormwater Pollution Prevention Plan (SWPPP) for each phase of the project will further reduce potential impacts.

In some areas of construction, vegetation will be removed through clearing and grubbing methods in order to install water main. Post construction restoration procedures will be used to mitigate potential increased erosion in these locations.

3. Impact on Surface Water

Work for the project may occur within or adjacent to Federal or State regulated waterbodies. Water mains that will be laid out adjacent to roadways located above a stream will be directionally bored underneath the stream to avoid any disturbance.

Locations of proposed pumping stations and water storage tanks will be selected to avoid impacts to wetland areas so as to avoid any change from existing conditions. Temporary impacts to the NYSDEC-regulated 100 foot wetland buffer are anticipated during construction of each phase of the project. No direct impact to the adjacent state regulated freshwater wetland are anticipated.

Prior to construction, the owner will submit a Joint Application for Permit (Nationwide Permit Preconstruction Notification) to the United States Army Corps of Engineers to obtain authorization. The Joint Application will also be submitted to the NYSDEC.

Stormwater runoff generated during construction will be managed in accordance with SPDES General Permit for Stormwater Discharge from Construction Activity.

8. Impact on Agricultural Resources

Construction of the water main is anticipated to take place within public road right of ways for the majority of the project. However, based on site features and existing utilities, some locations may require construction to take place within easements within Agricultural districts and adjacent to working crop fields. A Preliminary and Final Notice of Intent will be submitted to the

Department of Agriculture and Markets for the portions of the project located within the Agricultural District.

10. Impact on Historic and Archeological Resources

Impacts to historic and archeological resources were considered by reviewing the New York State Office of Parks, Recreation and Historic Preservation (SHPO) online Cultural Resource Information System (CRIS). Based on a review, 'Westerly' was identified as a listing on the State or National Register of Historic Places in the vicinity of the project. The site is not located within the affected construction area and no impact by the project is anticipated.

Based on review of CRIS, the project area is located with multiple areas designated by SHPO as "sensitive for the presence of archeological resources." The majority of the project will occur within existing road right of ways or municipally owned property that have been previously disturbed from installation of existing utilities. Documentation of each phase of the project will be submitted to SHPO to evaluate the specific impact of each construction activity and to ensure the project will have no effect upon any historic or cultural resources in the area.

14. Impact on Energy

The project will result in minimal increase in electrical demand to power the pumping stations. No significant adverse impacts are anticipated.

15. Impact on Noise, Odor, and Light

Construction activities for each phase will generate temporary increases in local background noise. These impacts will be short term, lasting only during construction phase activities. No noise impacts from operations are anticipated.

New lighting will be provided on the proposed pump stations and water storage tanks, but they will follow local building codes by using down lighting to ensure neighbors are not impacted.

Project :

Date :

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

Please see the attachment.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☒ Type 1 ☐ Unlisted

Identify portions of EAF completed for this Project: ☒ Part 1 ☒ Part 2 ☒ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the
Livingston County Water & Sewer Authority _____ as lead agency that:

☒ A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

☐ B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

☐ C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: Leicester/York Regional Water Supply Expansion

Name of Lead Agency: Livingston County Water & Sewer Authority

Name of Responsible Officer in Lead Agency: Jason Molino

Title of Responsible Officer: Executive Director

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person: Eric Wies

Address: 255 Woodcliff Dr Suite 200, Fairport, NY, 14450

Telephone Number: 585-454-4570

E-mail: ewies@cplteam.com

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)

Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

SEQR EAF Long Form Part 3

A review of potential environmental impacts supporting the Type I determination is provided below:

1. Impact on Land

Land disturbances will be within road right of ways, municipally owned property and easements. The anticipated construction schedule assumes that the project will be completed in Phases, between installation of water mains, construction of pump stations, and erecting of water storage tanks. Construction is anticipated to take place beginning in August 2024 through December 2026.

Throughout construction, short term impacts (excavation, exposed bare soils) will be mitigated by implementation of erosion and sediment control measures and post-construction restoration. These mitigation measures will be implemented throughout the entirety of construction of the project. The implementation of a Stormwater Pollution Prevention Plan (SWPPP) for each phase of the project will further reduce potential impacts.

In some areas of construction, vegetation will be removed through clearing and grubbing methods in order to install water main. Post construction restoration procedures will be used to mitigate potential increased erosion in these locations.

2. Impact on Geological Features

The project will not affect any unique or unusual landforms on the site, as no such geological features are located on the project site.

3. Impact on Surface Water

Work for the project may occur within or adjacent to Federal or State regulated waterbodies. Water mains that will be laid out adjacent to roadways located above a stream will be directionally bored underneath the stream to avoid any disturbance.

Locations of proposed pumping stations and water storage tanks will be selected to avoid impacts to wetland areas so as to avoid any change from existing conditions. Temporary impacts to the NYSDEC-regulated 100 foot wetland buffer are anticipated during construction of each phase of the project. No direct impact to the adjacent state regulated freshwater wetland are anticipated.

Prior to construction, the owner will submit a Joint Application for Permit (Nationwide Permit Preconstruction Notification) to the United States Army Corps of Engineers to obtain authorization. The Joint Application will also be submitted to the NYSDEC.

Stormwater runoff generated during construction will be managed in accordance with SPDES General Permit for Stormwater Discharge from Construction Activity.

4. Impact on Groundwater

Some construction (pipe trenching, excavation) may occur in areas where the shallow groundwater table is less than 3-feet below ground surface, in poorly to moderately well-drained soils. Dewatering activities will be conducted in accordance with standard construction practices and applicable regulations. As previously indicated, construction-related activities will be conducted in accordance with the SPDES General Permit for Stormwater Discharges from Construction Activity.

5. Impact on Flooding

No new above grade structures are proposed in flood plains. Pre-existing grades will be restored upon the completion of installation activities.

6. Impacts on Air

The project does not include state regulated air emission sources.

7. Impact on Plants and Animals

The Northern Long-eared Bat and Monarch Butterfly are identified as federally listed endangered species or threatened species with known or likely occurrences in Livingston County. Any tree clearing activities that are proposed will take place according to guidance from the NYSDEC during select times of the year to protect the bat population.

8. Impact on Agricultural Resources

Construction of the water main is anticipated to take place within public road right of ways for the majority of the project. However, based on site features and existing utilities, some locations may require construction to take place within easements within Agricultural districts and adjacent to working crop fields. A Preliminary and Final Notice of Intent will be submitted to the Department of Agriculture and Markets for the portions of the project located within the Agricultural District. Construction guidance from the Department of Agriculture and Markets will be followed to ensure agricultural resources are protected.

9. Impact on Aesthetic Resources

The project is located in the Towns of Avon, Lima, Livonia, Groveland, Mt. Morris, Leicester, Geneseo and York. Construction activities will be visible to passers-by during the construction phase. Construction related impacts will be short term and temporary. The completed project will have no impact to aesthetic resources.

10. Impact on Historic and Archeological Resources

Impacts to historic and archeological resources were considered by reviewing the New York State Office of Parks, Recreation and Historic Preservation (SHPO) online Cultural Resource Information System (CRIS). Based on a review, 'Westerly' was identified as a listing on the State or National Register of Historic Places in the vicinity of the project. The site is not located within the affected construction area and no impact by the project is anticipated.

Based on review of CRIS, the project area is located with multiple areas designated by SHPO as “sensitive for the presence of archeological resources.” The majority of the project will occur within existing road right of ways or municipally owned property that have been previously disturbed from installation of existing utilities. Documentation of each phase of the project will be submitted to SHPO to evaluate the specific impact of each construction activity and to ensure the project will have no effect upon any historic or cultural resources in the area.

11. Impact on Open Space and Recreation

The project will not occur on space designated by New York State or local municipalities as an open space.

12. Impact on Critical Environmental Areas

The project will not occur in any areas categorized as Critical Environmental Areas by NYSDEC.

13. Impact on Transportation

The project will not have an adverse impact on existing transportation systems. Traffic may be reduced to one lane or detoured during construction. Contractors will be required to prepare and implement a Maintenance and Protections of Traffic Plan. Pre-existing traffic patterns will be restored after construction is complete.

14. Impact on Energy

The project will result in minimal increase in electrical demand to power the pumping stations. No significant adverse impacts are anticipated.

15. Impact on Noise, Odor, and Light

Construction activities for each phase will generate temporary increases in local background noise. These impacts will be short term, lasting only during construction phase activities. No noise impacts from operations are anticipated.

New lighting will be provided on the proposed pump stations and water storage tanks, but they will follow local building codes by using down lighting to ensure neighbors are not impacted.

16. Impact on Human Health

The project will have a positive impact on human health in the community, providing consistent, reliable, healthy treated potable water to more residents.


17. Consistency with Community Plans

The proposed project is not a “development”, but simply a project to supply a new source of water to areas in the County. Each municipality will have the opportunity to expand distribution systems after the completion of the project, but they are typically governed by Department of Agriculture and Markets guidelines and local community plans.

18. Consistency with Community Character

The project is consistent with the existing community character.

To: Livingston County Water and Sewer Authority Board

From: Jason Molino, Executive Director 

Date: August 23, 2022

Subject: Water Infrastructure Improvement Act (WIIA) Application – Leicester/York Regional Water Supply Expansion Project

1. Action Requested:

Board approval of the following as they relate to the Leicester/York Regional Water Supply Expansion Project:

- Four (4) resolutions related to the State Environmental Quality Review (SEQR)
- Bond Authorization
- WIIA/Intermunicipal Water Grant (IMG) Submission, and
- Intermunicipal Agreements

2. Background:

Project History

In February 2022 the Livingston County Board of Supervisors authorized the Authority to develop a water supply project to benefit the communities impacted by the AkzoNobel salt mine collapse. These municipalities are primarily the Towns of Leicester and York and secondarily the Towns of Geneseo, Mt. Morris and Avon. For the past several months the Authority, and its engineering consultants (CPL and MRB) have been working diligently on the planning and development of this regional water supply project.

In July the Authority proposed the Leicester/York Regional Water Supply Expansion Project (“Project”) to achieve the County’s interest in providing enhanced public drinking water infrastructure for the Towns of Leicester and York, as well as supporting other regional interests of providing greater access to affordable safe drinking water for all participating municipalities. A draft Engineering Report is currently posted on the Authority website which provides an overview and recommendation for the regional water project. This report focuses on potable water supply, transmission, distribution, and the storage required to provide an increased capacity and reliable drinking water to the impacted communities. This initial planning phase examined multiple alternatives with intermunicipal cooperation to provide water to as many residents as possible while considering several variables which included cost, customer benefits, water rates, potential development, and energy efficiency. The participating municipalities identified in the recommended

alternative are the Villages of Mt. Morris and Leicester and the Towns of Leicester, York, Mt. Morris and Geneseo.

WIIA/IMG Program Overview

The Authority has received multiple grants and financing from the WIIA program in recent years. The Lakeville Wastewater Plant Improvements (2017 - \$9.9M), County Wide Water Improvements (2019 - \$8.5M) and the Conesus Lake Pump Station Improvements (2021 - \$5M) have all included a combination of grants and long-term financing through WIIA's Clean Water or Drinking Water programs.

New to the Authority is the Intermunicipal Water Infrastructure Grants (IMG) Program. Cooperating municipalities with an eligible project may receive an IMG grant award up to the lesser of \$30 million or 40% of net eligible project costs. Eligible projects include water quality infrastructure projects at municipally owned public water systems for construction, replacement, or repair of infrastructure; or compliance with environmental and public health laws and regulations related to water quality.

Each IMG project must meet the following criteria:

- Serve multiple municipalities;
- Be a shared drinking water or sewage treatment infrastructure project, such as:
 - More than one municipality undertaking a capital improvement project jointly,
 - Consolidation of intermunicipal facilities,
 - Shared water quality infrastructure,
 - Regional wastewater treatment facilities for multiple municipalities, or
 - The interconnection of multiple municipal water systems;
- Have a valid and binding project Intermunicipal Agreement (IMA) between at least two cooperating municipalities related to financing of the IMG project that describes the proposed project, the role of each municipality, and the costs attributable to each municipality;
- Designate a "lead municipality" that applies on behalf of all cooperating municipalities;
- Result in construction for the requested scope;
- Not have started construction before October 1, 2021;
- Not have completed construction before July 1, 2022; and
- Not be for the construction of water infrastructure that exclusively supports new development, whether residential or commercial.

Current Status of the Project

During the months of July and August the Authority presented a summary of the Project to potential participating municipalities discussing the recommended alternative, as well as all alternatives evaluated. During this process, the recommended alternative was amended to include three (3) additional municipalities, the Village of Avon and the Towns of Avon and Lima. As a result, the total number of participating municipalities has increased from six (6) to nine (9).

To date, the Villages of Mt. Morris, Leicester and Avon and the Towns of Leicester, York, Mt. Morris and Avon have executed the Inter-Municipal Agreement demonstrating their Statement of Intent to participate in the Leicester/York Regional Water Supply Expansion Project. The Towns of Geneseo and Lima, as well as Livingston County have scheduled Board meetings in August and September and are expected to approve the Inter-Municipal Agreement as well.

On August 18th the Draft Intended Use Plan (IUP) for the NYS EFC Drinking Water State Revolving Loan Fund was published. In the IUP the Project scored very well and qualified for hardship financing, or 0% interest for 30-year long-term financing. This preliminary scoring is a good indication that the Project will be competitive for the WIIA/IMG application in September 2022.

In addition, a meeting is being scheduled with the Village of Geneseo for the week of August 29th to discuss the Villages' potential participation in the project.

3. Financial Implications:

The project sources and uses for this project is based on the following:

- Total project costs (\$55.4M) was determined by current regional bidding results for similar projects (water line installation, water tank and pump station construction, etc.);
- Expected IMG grant (\$22M) and loan (\$17M) awards from EFC; and
- The commitment from the County to utilize up to \$17 million of Akzo Settlement Funds for water infrastructure installation related to the Towns of Leicester and York.

Currently the proposed total project cost is estimated at \$54.5 million. The Authority could apply for 40%, or \$22.03 million in WIIA/IMG grant funds and \$17.4 million in long-term financing.

As lead agency for the Project, the Authority would assume the debt (est. \$17.4M) related to the project. Exclusive water supply agreements with all participating municipalities would be required to ensure that the Authority has a guaranteed revenue source through wholesale water sales equal to the length of the debt service.

The wholesale water rate would be comprised of three parts: (i) a “Capital Surcharge” in an amount that will not (cumulatively amongst all Participating Municipalities) exceed the annual debt service associated with the bonds and/or loans issued by the Authority to finance the Project costs; (ii) a “Wholesale Purchase Rate” that will consist of the cost the Authority purchases wholesale water from the City of Rochester, or its assignee; and (iii) a “LCWSA O&M Charge” that will include the operation and maintenance, permitting, administrative and related costs associated with the Project.

The proposed Capital Surcharge for the Project is based on the estimated debt needed to support the Project and the current known annual consumption of each participating municipality. There was no expected growth factor considered when determining annual consumption so that expected revenues would not be over projected. As a result, as new customers may come online in the future, such as additional water districts, the Capital Surcharge for the Project may decrease due to growth in customer base.

The LCWSA O&M Charge was estimated based on current operation and maintenance, administrative and related costs to operating LCWSA’s existing water systems.

4. Next Steps:

The WIIA/IMG grant application is due September 9th. To successfully apply for funding for the Leicester/York Water Supply Expansion Project the following actions need to be taken by the Authority Board and participating municipalities:

- a. All municipalities that are interested in participating in the Project should adopt and sign the IMA. Currently seven municipalities have adopted the IMA and three more, including Livingston County, are expected to act within the next three weeks.
- b. The Authority Board will have to act on the following:
 - i. Authorize the execution of an IMA with the participating municipalities;
 - ii. Authorize the execution of an IMA with Livingston County;
 - iii. Declare the Authority Lead Agency and Make a Negative Declaration in accordance with SEQRA for the Project;
 - iv. Authorize the Bond Authorization and application submission of the Project to the WIIA/IMG program.



RESOLUTION NO. 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

WHEREAS, the Livingston County Water and Sewer Authority (the “Authority”) has proposed the Leicester/York Regional Water Expansion Supply Project (the “Project”) to provide enhanced public drinking water infrastructure for the Towns of Leicester and York, as well as supporting regional interests of providing greater access to affordable safe drinking water for all municipal entities participating in the agreement referenced below; and

WHEREAS, the Towns of Geneseo, Leicester, Mt. Morris, York, Lima, Avon and the Villages of Avon, Leicester, and Mt. Morris have all entered into an Intermunicipal Agreement dated August 31, 2022 (the “Agreement”) to benefit from the Project and support the Authority’s effort to complete the project; and

WHEREAS, the Authority has deemed it necessary in connection with the Project to finance the Project with a combination of debt and grants, which will be used to fund the completion of the Project, and is desirous of submitting an application and related documents for a \$22,020,000 grant under the New York State Water Infrastructure Improvement Act and the New York State Intermunicipal Water Infrastructure Grant Program (collectively “WIIA/IMG”) as administered by the New York State Environmental Facilities; and

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; and

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

NOW THEREFORE, it is hereby resolved as follows:

1. The Authority is authorized to submit the WIIA/IMG grant application and related documents; and
2. The Twelfth Supplemental Resolution is hereby approved and adopted.

August 31, 2022
Livingston County Water & Sewer Authority
Moved By:
Seconded By:

AYES:
NAYS:

LIVINGSTON COUNTY WATER AND SEWER AUTHORITY

**TWELFTH SUPPLEMENTAL
RESOLUTION AUTHORIZING UP TO
\$18,000,000 E.F.C. CLEAN WATER FACILITY NOTE - 2022**

Dated as of August 31, 2022

**TWELFTH SUPPLEMENTAL RESOLUTION AUTHORIZING UP TO
\$18,000,000 E.F.C. CLEAN WATER FACILITY NOTE - 2022**

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. Twelfth Supplemental Resolution. This Twelfth Supplemental Resolution Authorizing up to \$18,000,000 E.F.C. Clean Water Facility Note - 2022 is supplemental to the resolution adopted by the Governing Board of the Authority dated as of January 1, 2008, entitled “General Revenue Bond Resolution” and referred to herein 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 Twelfth Supplemental Resolution as such terms are given in said Section 1.5 of the Resolution.

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

“Closing Date” shall mean the date the 2022 Note closes.

“E.F.C.” shall mean the New York State Environmental Facilities Corporation.

“Project Finance Agreement” shall mean the Project Finance Agreement between the Authority and E.F.C relating to the 2022 Note.

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

“2022 Note” shall mean the E.F.C Clean Water Facility Note - 2022 authorized pursuant to this resolution in an amount not to exceed \$18,000,000.

(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 Twelfth Supplemental Resolution, refer to the Twelfth Supplemental Resolution.

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

ARTICLE II

AUTHORIZATION, TERMS AND ISSUANCE OF THE 2022 NOTE

SECTION 2.01. Authorization of the 2022 Note, Principal Amounts, Designation and Series. The 2022 Note is hereby authorized to be issued in an aggregate principal amount not to exceed \$18,000,000 and subject to the terms, conditions and limitations established in the Resolution, this Twelfth Supplemental Resolution and Project Finance Agreement with E.F.C.

SECTION 2.02. Purposes. The purposes for which the proceeds of the 2022 Note are being issued are to (i) finance the construction and development of regional water facilities, pump stations, water storage tanks, water mains and other improvements, and (ii) pay the costs of issuance.

SECTION 2.03. Date of the 2022 Note. The 2022 Note shall be dated the date the 2022 Note closes with the E.F.C.

SECTION 2.04. Maturities and Interest Rates. The 2022 Note shall bear such interest and shall mature as set forth in the Project Finance Agreement.

SECTION 2.05. Place of Payment. The principal of the 2022 Note shall be payable at maturity to E.F.C.

ARTICLE III

APPLICATION OF PROCEEDS OF THE 2022 NOTE

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

ARTICLE IV

FORM AND EXECUTION OF THE 2022 NOTE

SECTION 4.01. Form of the 2022 Note. Subject to the provisions of the Resolution, the 2022 Note in registered form, together with the form of assignment therefor and the Trustee's Certificate of Authentication, shall be in substantially the form set forth in the Project Finance Agreement.

SECTION 4.02. Execution and Authentication of the 2022 Note. Pursuant to the provisions of Section 2.3 of the Resolution, and this Twelfth 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 2022 Note 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 2022 Note. The Trustee is hereby authorized to authenticate, by manual or facsimile signature, the 2022 Note 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 Bonds 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 2022 Note 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 Twelfth Supplemental Resolution in connection with the issuance of the 2022 Note.

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

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: _____
Colleen Murphy, Secretary

By: _____
Jason Molino, Executive Director



RESOLUTION #2022-29

AUTHORIZING THE EXECUTIVE DIRECTOR TO SIGN AN INTERMUNICIPAL AGREEMENT WITH PARTICIPATING MUNICIPALITIES – LEICESTER/YORK REGIONAL WATER SUPPLY EXPANSION PROJECT

WHEREAS, by Resolution Nos. 2021-185 and 2022-201, the Livingston County Board of Supervisors approved the Akzo Settlement Committee's recommendations to use Akzo Nobel settlement funds for design and engineering work related to the improvement of public drinking water infrastructure in the Towns of Leicester and York; and

WHEREAS, County Resolution No. 2022-066 authorized the Chairman of the Livingston County Board of Supervisors and the Livingston County Water and Sewer Authority ("Authority") Resolution No. 2022-11 authorized the Executive Director to sign any and all necessary Memorandum of Agreement documents for the Authority to provide project management and oversight assistance for planning and engineering work needed to improve the public drinking water infrastructure for the Towns of Leicester and York;

WHEREAS, after considerable planning and engineering review, the Authority has officially proposed the Leicester/York Regional Water Supply Expansion Project ("Project") to achieve the County's interest in providing enhanced public drinking water infrastructure in the Towns of Leicester and York; and

WHEREAS, the Town of Geneseo, Town of Leicester, Town of Mt. Morris, Town of York, Town of Lima, Town of Avon, Village of Leicester, Village of Mt. Morris and Village of Avon as collectively referred to as the "Participating Municipalities"; and

WHEREAS, the proposed Project contemplates that the Authority will provide wholesale water supply from its 4 MGD capacity, and/or its assignees to be transmitted to the Participating Municipalities through new and existing infrastructure and the Participating Municipalities, with the exception of the Village of Avon, will purchase wholesale water, from the Authority as their exclusive source for drinking water. In the case of the Village of Avon, the Village would provide the Authority with additional water supply for purchase and distribution to Participating Municipalities; and

WHEREAS, the Project consists of various capital improvements projected to cost approximately \$54,400,000.00. Financing for the Project will consist of a combination of bonds to be issued by the Authority, Akzo Nobel settlement funds, and grants and/or loans from the New York State Environmental Facilities Corporation ("EFC"), the United States Department of Agriculture, the Northern Border Regional Commission, and/or other funding agencies; and

WHEREAS, the proposed Project provides for the Authority to design, finance, procure, construct and operate the Project, so long as each of the Participating Municipalities shall purchase water from the Authority in connection with the design, procurement, acquisition, financing, construction and permitting of the Project; and

WHEREAS, the Towns of Geneseo, Leicester, Mt. Morris, York, Lima, Avon and the Villages of Avon and Leicester are desirous of having access to adequate supply of safe drinking water to provide for and meet current and future residential, commercial, industrial and agricultural water demands, and desire stable and affordable water rates, and in the case of the Village of Mt. Morris, in lieu of upgrading and continuing to independently operate its water treatment facility, desire to work together cooperatively to develop a regional water supply distribution system that would meet their collective needs and, accordingly, wish to enter into a formal Intermunicipal Agreement; now, therefore, be it

RESOLVED, that the Livingston County Water and Sewer Authority Board hereby supports the Leicester/York Regional Water Supply Expansion Project, continued collaboration between the Authority and the Participating Municipalities relative to the design and construction of the Project; and be it further

RESOLVED, that the Executive Director is hereby authorized to sign an Intermunicipal Agreement formalizing the collaboration of the Authority and the Participating Municipalities relative to the Leicester/York Regional Water Supply Expansion Project, subject to review by the Authority Attorney.

August 31, 2022

Livingston County Water & Sewer Authority

Moved By:

Seconded By:

AYES:

NAYS:



RESOLUTION #2022-30

AUTHORIZING THE EXECUTIVE DIRECTOR TO SIGN AN INTERMUNICIPAL AGREEMENT WITH LIVINGSTON COUNTY – LEICESTER/YORK REGIONAL WATER SUPPLY EXPANSION PROJECT

WHEREAS, by Resolution Nos. 2021-185 and 2022-201, the Livingston County Board of Supervisors approved the Akzo Settlement Committee's recommendations to use Akzo Nobel settlement funds for design and engineering work related to the improvement of public drinking water infrastructure in the Towns of Leicester and York; and

WHEREAS, County Resolution No. 2022-066 authorized the Chairman of the Livingston County Board of Supervisors and the Livingston County Water and Sewer Authority ("Authority") Resolution No. 2022-11 authorized the Executive Director to sign any and all necessary Memorandum of Agreement documents for the Authority to provide project management and oversight assistance for planning and engineering work needed to improve the public drinking water infrastructure for the Towns of Leicester and York;

WHEREAS, after considerable planning and engineering review, the Authority has officially proposed the Leicester/York Regional Water Supply Expansion Project ("Project") to achieve the County's interest in providing enhanced public drinking water infrastructure in the Towns of Leicester and York; and

WHEREAS, the Project consists of various capital improvements projected to cost approximately \$54,400,000.00. Financing for the Project will consist of a combination of bonds to be issued by the Authority, Akzo Nobel settlement funds, and grants and/or loans from the New York State Environmental Facilities Corporation ("EFC"), the United States Department of Agriculture, the Northern Border Regional Commission, and/or other funding agencies; and

WHEREAS, with respect to utilizing Akzo Nobel settlement funds as the Project moves forward, the Akzo Settlement Committee recommends making available up to \$17,000,000.00 to support all infrastructure improvements related to impacts from the Retsof Salt Mine collapse, subject to review and approval by the New York State Attorney General's Office and New York State Department of Environmental Conservation; and

WHEREAS, the County and the Authority desire to continue to work collaboratively on the design, finance, and construction of the Project and, accordingly, wish to enter into a formal Intermunicipal Agreement; now, therefore, be it

RESOLVED, that the Livingston County Water and Sewer Authority Board hereby supports the Leicester/York Regional Water Supply Expansion Project, continued collaboration between the County and the Authority relative to the design and construction of the Project, and the Akzo Settlement Committee's recommendation to utilize up to \$17,000,000.00 in Akzo Nobel Settlement funds to help finance the portion of the Project related to enhancing the public drinking water infrastructure in the

Towns of Leicester and York, subject to review and approval by the New York State Attorney General's Office and New York State Department of Environmental Conservation; and be it further

RESOLVED, that the Executive Director is hereby authorized to sign an Intermunicipal Agreement formalizing the collaboration of the Authority and the County relative to the Leicester/York Regional Water Supply Expansion Project, subject to review by the Authority Attorney.

August 31, 2022

Livingston County Water & Sewer Authority

Moved By:

Seconded By:

AYES:

NAYS:



RESOLUTION #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

WHEREAS, the Livingston County Water & Sewer Authority ("Authority") has proposed to install a new phosphorus removal system including chemical injection, storage and chemical containment area in order to remove phosphorus in accordance with New York State Department of Environmental Conservation ("NYSDEC") requirements at the existing Lakeville Wastewater Treatment Plant ("Lakeville WWTP" site; and

WHEREAS, the Authority has proposed improvements to the existing Groveland Wastewater Treatment Plant ("Groveland WWTP") to include:

1. Treatment Improvements: Replacement of existing pumps and associated piping within the treatment plant, installation of a new influent screen unit, and new controls and sensing equipment to increase efficiency of the operation;
2. Site Work: Replacement of existing damaged effluent concrete headwall, new doors and sump pumps around the plant, as well as painting the existing steel components throughout the facility;
3. Ultraviolet Disinfection: In accordance with NYSDEC requirements, the construction of a new ultraviolet disinfection system and enclosure at the existing WWTP site; and

WHEREAS, pursuant to the requirements of the State Environmental Quality Review Act ("SEQRA"), the Authority must review the environmental implications of the Lakeville Wastewater Treatment Plant Phosphorus Removal Project and Groveland Wastewater Treatment Plant Improvements (the "Project"); and

WHEREAS, Type II actions are those actions, or classes of actions, which have been found categorically to not have significant adverse impacts on the environment, or actions that have been statutorily exempt from SEQRA review, and Type II actions do not require preparation of an Environmental Assessment Form, a negative or positive declaration, or an Environmental Impact Statement; and now therefore be it,

RESOLVED, pursuant to 6 NYCRR Section 617.5 (c), the project is determined to be Type II actions because the involves the following requiring no further review by the Authority:

1. 617.5 (c) (1) maintenance or repair involving no substantial changes in an existing structure or facility.

2. 617.5 (c) (2) replacement, rehabilitation or reconstruction of a structure or facility, in kind, on the same site, including upgrading buildings to meet building or fire codes, unless such action meets or exceeds any of the thresholds in section 617.4;

August 31, 2022

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: August 23, 2022

Subject: Water Infrastructure Improvement Act (WIIA) Application – Lakeville Wastewater Treatment Plant Phosphorus Removal Project and Groveland Wastewater Treatment Plant Improvements

1. Action Requested:

Board approval of two resolutions related to SEQR review, bond authorization and grant submission for the Lakeville Wastewater Treatment Plant Phosphorus Removal Project and Groveland Wastewater Treatment Plant Improvements (the “Project”) to the Water Infrastructure Improvement Act (“WIIA”).

2. Background:

Groveland Wastewater Treatment Plant Improvements

On March 1, 2019, the New York State Department of Environmental Conservation (“NYSDEC”) provided a letter to the Livingston County Water and Sewer Authority (“Authority”) stating the intent to renew the State Pollution Discharge Elimination System (“SPDES”) discharge permit for the Groveland Station Wastewater Treatment Plant (“Groveland WWTP”). This permit renewal included the addition of a seasonal disinfection requirement. Therefore, the Authority requested CPL to prepare a report to evaluate options for wastewater effluent disinfection at Groveland WWTP.

The July 2019 report reviewed process calculations and cost estimates, as well as operation and maintenance (“O&M”) expenses associated with two disinfection technologies: ultraviolet (“UV”) disinfection and chlorination/dichlorination. UV disinfection was determined to be the optimal alternative considering the operational costs of purchasing the required chemicals for chlorine disinfection, the disadvantages of handling dangerous chemicals, and the dichlorination requirements to meet residual chlorine limits. Therefore, it was proposed that a UV disinfection system utilizing energy efficient, low pressure high output lamps be installed in a concrete channel following the final clarifier.

In December 2021 the Authority was awarded a grant, through the NYSDEC Water Quality Improvement Program (“WQIP”) program, for 75%, or \$367,576, of the construction costs. The remaining 25% of the construction cost and engineering costs equal a local share of \$158,494. Following the grant announcement, in January 2022 the Authority Board approved the design, bid

and inspection services for the project to CPL, as design submission to the NYS DEC was required by May 1, 2022.

Lakeville Wastewater Treatment Plant Phosphorus Removal Project

The SPEDS Permit for the Lakeville Wastewater Treatment Plant ("Lakeville WWTP") includes a compliance schedule for "Phosphorus Concentration Effluent Limitation" that indicates the plant was required to monitor the effluent concentration until July 31, 2022. Beginning August 1, 2022, the plant was required to meet the effluent limit of 1 mg/L.

The Authority previously designed and bid a chemical feed system as part of the recent upgrades at the Lakeville WWTP. The system included an insulated exterior storage tank, small enclosure for the chemical feed pumps, and injection in the splitter box prior to the final clarifiers. However, since the chemical feed system was not part of the original project budget and the bids came in over budget, it was elected to remove the work from the contract. This occurred in the spring of 2021.

After the initial design and bids were rejected, the Authority began the process of pilot testing chemicals and re-evaluating the design of the chemical feed system. Pilot testing resulted in the selection of Epic 70 as the most cost-effective solution, when compared to Alum, Aries 291, and rare earth metals. The projected dosage is 40 gallons per day.

A report was completed in July 2021 that outlined the proposed system, with a major change from the original design. Versus an insulated double wall tank that would subject the chemical to jelling and potentially freezing, the proposed solution includes a heated building that would fully enclose the chemical feed system including the tank and pumps. This was viewed as an appropriate long-term solution, even though the budget for the project would increase. The full enclosure will also fully protect the equipment from the UV degradation and the elements.

In December 2021 the Authority was awarded a grant, through the NYSDEC Water Quality Improvement Program ("WQIP") program, for 75%, or \$198,055, of the construction costs. The remaining 25% of the construction cost and engineering costs equal a local share of \$190,945.

WIIA Clean Water Projects

Eligible clean water projects may be awarded the lesser of \$25 million or 25% of net eligible costs. Net eligible costs is the total project cost less any third-party grants awarded with respect to the project.

3. Financial Implications:

Because both projects are relatively small, after consulting with the EFC, CPL and bond counsel, it is recommended that both projects be combined and submitted as one funding request.

The proposed budgets for each project are as follows:

Lakeville WWTP Phosphorus	Option 1	Option 2
Project Total (Rounded)	\$ 390,000	\$ 390,000
WQIP Grant	\$ 198,055	\$ 198,055
WIIA Grant	\$ 47,736	
Loan	\$ 144,209	\$ 191,945
Interest Rate	2.5%	2.5%
Annual Payment	\$ 6,890	\$ 9,171

Under “Option 1”, a grant/loan request, the Authority would be seeking 25% of net eligible project costs, or \$47,736, in addition to financing \$144,209, the balance of the project. Should the Authority not receive grant funding, the full balance of the project could be financed through EFC (Option 2). It should be noted that regardless of receiving WIIA grant funds, the Authority could also choose to not finance the remaining local share and pay cash-for-capital with existing reserve funds. This decision does not have to be made until the outcome of the grant is announced.

Groveland WWTP Improvements	UV	UV & General
Project Total (Rounded)	\$ 680,000	\$ 1,820,000
WQIP Grant	\$ 367,576	\$ 367,576
WIIA Grant	\$ 78,106	\$ 363,106
NYSEFC Loan	\$ 234,318	\$ 1,089,318
Interest Rate	0%	0%
Annual Payment	\$ 7,811	\$ 36,311

Groveland WWTP Improvements is broken out into two options as well. The “UV” improvements only include construction of the UV treatment requirement to the Groveland WWTP. The “UV & General” improvements include the UV treatment, but also the replacement of existing pumps and associated piping within the treatment plant, installation of a new influent screen unit, new controls and sensing equipment to increase efficiency of the operation, replacement of existing damaged effluent concrete headwall, new doors and sump pumps around the plant, as well as painting the existing steel components throughout the facility. These additional improvements are needed at the plant as there has been no capital investment in the facility since its installation 20 years ago.

While the “UV & General” improvements are an additional \$1.14 million of investment, it is proposed that the Authority do these improvements in tandem with the establishment and connection of the Scottsburg Sewer District to Groveland Station WWTP.

In September the Town of Sparta Board will consider forming a Scottsburg Sewer District as petitions have been circulated exceeding the minimum requirements needed for district creation. If the sewer district is established, the Town expects to apply for Community Development Block Grant (CDBG) funding and WIIA funding in 2023. Due to lower median household incomes within the proposed district boundaries, the project is expected to score well for hardship financing and grants.

It is estimated that the district will include approximately 65 new sewer customers connecting to the Groveland WWTP. The additional customers will generate approximately \$24,000 that could be committed to covering approximately 65% of the expected debt related to the additional Groveland WWTP improvements. The remaining 35% can be covered by existing customers, or the project can be scaled back to match only the increase in expected revenue.

Should the sewer district not be constructed, the Authority can decide later, even if awarded grants and financing, to not move forward with all or portions of the additional improvements. It should be noted that these improvements will likely have to be made within the next 5-7 years.

4. Next Steps:

Considering the Authority can limit or remove specific aspects of the larger Groveland WWTP improvements, it is recommended that the Authority apply for the maximum amount of grant and financing funding for both the Lakeville and Groveland projects. This will provide the Authority with maximum opportunity to receive the greatest possible funding for both projects, while reserving its right to limit either project at a later date.



RESOLUTION NO. 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**

WHEREAS, the Livingston County Water and Sewer Authority (the “Authority”) has proposed improvements which include 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 (collectively, the “Project”); and

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, and is desirous of submitting an application and related documents for a \$447,922 grant under the New York State Water Infrastructure Improvement Act (“WIIA”) as administrated by the New York State Environmental Facilities Corporation; and

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; and

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

NOW THEREFORE, it is hereby resolved as follows:

1. The Authority is authorized to submit the WIIA grant application and related documents; and
2. The Thirteenth Supplemental Resolution is hereby approved and adopted.

August 31, 2022

Livingston County Water & Sewer Authority

Moved By:

Seconded By:

AYES:

NAYS:

LIVINGSTON COUNTY WATER AND SEWER AUTHORITY

**THIRTEENTH SUPPLEMENTAL
RESOLUTION AUTHORIZING UP TO
\$1,400,000 E.F.C. CLEAN WATER FACILITY NOTE - 2022**

Dated as of August 31, 2022

**THIRTEENTH SUPPLEMENTAL RESOLUTION AUTHORIZING UP TO
\$1,400,000 E.F.C. CLEAN WATER FACILITY NOTE - 2022**

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. Thirteenth Supplemental Resolution. This Thirteenth Supplemental Resolution Authorizing up to \$1,400,000 E.F.C. Clean Water Facility Note - 2022 is supplemental to the resolution adopted by the Governing Board of the Authority dated as of January 1, 2008, entitled “General Revenue Bond Resolution” and referred to herein 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 Thirteenth Supplemental Resolution as such terms are given in said Section 1.5 of the Resolution.

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

“Closing Date” shall mean the date the 2022 Note closes.

“E.F.C.” shall mean the New York State Environmental Facilities Corporation.

“Project Finance Agreement” shall mean the Project Finance Agreement between the Authority and E.F.C relating to the 2022 Note.

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

“2022 Note” shall mean the E.F.C Clean Water Facility Note - 2022 authorized pursuant to this resolution in an amount not to exceed \$1,400,000.

(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 Thirteenth Supplemental Resolution, refer to the Thirteenth Supplemental Resolution.

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

ARTICLE II

AUTHORIZATION, TERMS AND ISSUANCE OF THE 2022 NOTE

SECTION 2.01. Authorization of the 2022 Note, Principal Amounts, Designation and Series. The 2022 Note is hereby authorized to be issued in an aggregate principal amount not to exceed \$1,400,000 and subject to the terms, conditions and limitations established in the Resolution, this Thirteenth Supplemental Resolution and Project Finance Agreement with E.F.C.

SECTION 2.02. Purposes. The purposes for which the proceeds of the 2022 Note are being issued are to (i) finance the installation of a new UV disinfection system and wastewater treatment plant improvements at the Groveland Wastewater Treatment Plant (ii) financing the construction of a new chemical feed system at the Lakeville Wastewater Treatment Plant, and (iii) pay the costs of issuance.

SECTION 2.03. Date of the 2022 Note. The 2022 Note shall be dated the date the 2022 Note closes with the E.F.C.

SECTION 2.04. Maturities and Interest Rates. The 2022 Note shall bear such interest and shall mature as set forth in the Project Finance Agreement.

SECTION 2.05. Place of Payment. The principal of the 2022 Note shall be payable at maturity to E.F.C.

ARTICLE III

APPLICATION OF PROCEEDS OF THE 2022 NOTE

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

ARTICLE IV

FORM AND EXECUTION OF THE 2022 NOTE

SECTION 4.01. Form of the 2022 Note. Subject to the provisions of the Resolution, the 2022 Note in registered form, together with the form of assignment therefor and the Trustee's Certificate of Authentication, shall be in substantially the form set forth in the Project Finance Agreement.

SECTION 4.02. Execution and Authentication of the 2022 Note. Pursuant to the provisions of Section 2.3 of the Resolution, and this Thirteenth 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 2022 Note 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 2022 Note. The Trustee is hereby authorized to authenticate, by manual or facsimile signature, the 2022 Note 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 Bonds 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 2022 Note 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 Thirteenth Supplemental Resolution in connection with the issuance of the 2022 Note.

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

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: _____
Colleen Murphy, Secretary

By: _____
Jason Molino, Executive Director