

CLAIRTON MUNICIPAL AUTHORITY

BOARD OF DIRECTORS MEETING

May 21st, 2026

Meeting called to order at 6:24 PM by Laurence Wulf

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	Present	Absent
<u>Roll Call</u>		
John Vitullo	<u> X </u>	<u> </u>
Laurence Wulf	<u> X </u>	<u> </u>
Robert Rossi	<u> X </u>	<u> </u>
Doug Ozvath	<u> X </u>	<u> </u>
Sean Thomas	<u> X </u>	<u> </u>

Administration/Professional

Ryan Potts, Superintendent
Brian Melnichak, Finance Director
Joe Gianvito, P. E., KLH Engineers
Robert McTiernan, Solicitor

Citizens Comments:

Doug Ozvath moved, and John Vitullo seconded Motion to approve the minutes from the May 21st, 2026 Board Meeting. The motion carried 5-0.

Robert Rossi moved, and Doug Ozvath seconded the Motion to approve the paying of the bills from April 16th 2026 thru May 21st 2026. The motion carried 5-0

John Vitullo moved, and Douglas Ozvath Motion Seconded Motion to approve the Year-to-Date Income Statements for Treatment and Collections. The motion carried 5-0.

Robert Rossi moved, and Sean Thomas Seconded Motion to approve Collection System Billing Summary. The motion carried 5-0.

Laurence Wulf moved, and Sean Thomas seconded the motion to adjourn. The motion carried 5-0.



SECRETARY

CLAIRTON MUNICIPAL AUTHORITY

BOARD OF DIRECTORS

Regular Monthly Meeting

Thursday May 21st, 2026

6:00 P.M.

AGENDA

Roll Call and Pledge of Allegiance

Comments from the Public

1. Approval of Minutes
 - a. Motion to approve the minutes from the Board Meeting on April 16th, 2026.
2. Motion to approve the bills.
3. Motion to approve the Year-to-Date Income Statements for both Treatment and Collection.
4. Motion to approve Collection System Billing Summary.
5. Finance Report
6. Collection & Operation Report
7. Engineer's Report
8. Solicitor's Report
9. New Business
10. Motion to Adjourn

CMA
MEETING Check Register
For the Period From Apr 17, 2026 to May 21, 2026

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
12197V	4/21/26	WILMINGTON TRUS	10310-G	-881.50
12375	4/30/26	A&H EQUIPMENT	10310-G	112.80
12376	4/30/26	ALL PRO PITTSBUR	10310-G	200.00
12377	4/30/26	AMAZON CAPITAL S	10310-G	226.14
12378	4/30/26	AMERICAN WATER	10310-G	2,220.00
12379	4/30/26	Boxer LLC	10310-G	650.00
12380	4/30/26	COMCAST BUSINES	10310-G	595.88
12381	4/30/26	Court Pest Control	10310-G	95.00
12382	4/30/26	EJ USA INC	10310-G	954.84
12383	4/30/26	PACE ANALYTICAL	10310-G	64.00
12384	4/30/26	FRANK'S SHOES	10310-G	150.00
12385	4/30/26	HOME DEPOT CRE	10310-G	88.09
12386	4/30/26	Madison National Life	10310-G	2,313.81
12387	4/30/26	MAHER DUESSEL	10310-G	12,000.00
12388	4/30/26	Mon River Supply	10310-G	251.94
12389	4/30/26	PENNSYLVANIA AM	10310-G	28.82
12390	4/30/26	PASTORE PLUMBIN	10310-G	3,000.00
12391	4/30/26	PEOPLES NATURAL	10310-G	718.16
12392	4/30/26	PH ENVIORNMENTA	10310-G	100.00
12393	4/30/26	SHERWIN WILLIAM	10310-G	523.76
12394	4/30/26	SNYDER BROTHER	10310-G	1,777.68
12395	4/30/26	TUCKER ARENSBE	10310-G	1,367.00
12396	4/30/26	USA BLUE BOOK	10310-G	1,478.28
12397	4/30/26	VERIZON WIRELES	10310-G	397.80
12398	4/30/26	WEX BANK	10310-G	1,807.42
12399	4/30/26	Keved White	10310-G	44.99
12400	4/30/26	WILMINGTON TRUS	10310-G	881.50
12401	5/20/26	AIRGAS USA, LLC	10310-G	482.40
12402	5/20/26	AMAZON CAPITAL S	10310-G	1,011.54
12403	5/20/26	AMERICAN WATER	10310-G	133.44
12404	5/20/26	Applied Maintenance	10310-G	636.15
12405	5/20/26	AQUA FILTER FRES	10310-G	61.45

CMA
MEETING Check Register
For the Period From Apr 17, 2026 to May 21, 2026

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
12406	5/20/26	CINTAS	10310-G	665.04
12407	5/20/26	COLUMBIA GAS OF	10310-G	1,736.16
12408	5/20/26	COMCAST	10310-G	1,839.20
12409	5/20/26	Commonwealth Solut	10310-G	6,000.00
12410	5/20/26	Crane 1 Sevices Inc.	10310-G	1,296.63
12411	5/20/26	CRAWFORD ELLEN	10310-G	10,406.80
12412	5/20/26	CTS Sports	10310-G	495.00
12413	5/20/26	DE LAGE LANDEN F	10310-G	140.00
12414	5/20/26	DRNACH ENVIRON	10310-G	6,100.00
12415	5/20/26	DRV INCORPORATE	10310-G	1,094.28
12416	5/20/26	DUQUESNE LIGHT	10310-G	73,395.77
12417	5/20/26	FAGAN SANITARY S	10310-G	522.62
12418	5/20/26	FAYETTE PARTS SE	10310-G	308.45
12419	5/20/26	FAYETTE WASTE L	10310-G	75.05
12420	5/20/26	First National Bank	10310-G	3,109.51
12421	5/20/26	FNB Commercial Cre	10310-G	329.97
12422	5/20/26	GRAINGER	10310-G	108.25
12423	5/20/26	HENWIL CORPORA	10310-G	68.09
12424	5/20/26	Invoice Cloud Inc.	10310-G	451.26
12425	5/20/26	JWC Enviromental In	10310-G	4,153.58
12426	5/20/26	KLH ENGINEERS, IN	10310-G	28,211.00
12427	5/20/26	Madison National Life	10310-G	2,166.73
12428	5/20/26	MARK TORGENT M	10310-G	1,835.00
12429	5/20/26	MEIT	10310-G	33,485.13
12430	5/20/26	Muni-Link, Inc	10310-G	1,532.50
12431	5/20/26	Municipal Finance Pa	10310-G	6,000.00
12432	5/20/26	PENNSYLVANIA AM	10310-G	1,215.94
12433	5/20/26	PENNSYLVANIA ON	10310-G	20.19
12434	5/20/26	PEOPLES NATURAL	10310-G	3,883.31
12435	5/20/26	PITNEY BOWES GL	10310-G	477.39
12436	5/20/26	PRECISION COPY P	10310-G	139.66
12437	5/20/26	RC WALTER & SON	10310-G	348.13

CMA
MEETING Check Register
For the Period From Apr 17, 2026 to May 21, 2026

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
12438	5/20/26	Republic Services #6	10310-G	21,826.03
12439	5/20/26	RONDINELLI, DEBO	10310-G	500.00
12440	5/20/26	SAMS CLUB/SYNCH	10310-G	285.61
12441	5/20/26	Selective Insurance	10310-G	10,595.00
12442	5/20/26	SHERWIN WILLIAM	10310-G	2,095.06
12443	5/20/26	SHILOH SERVICE, I	10310-G	1,090.00
12444	5/20/26	Thompson Safety LL	10310-G	459.95
12445	5/20/26	TOTAL SP LLC	10310-G	150.00
12446	5/20/26	UNIVAR SOLUTION	10310-G	9,819.81
12447	5/20/26	USA BLUE BOOK	10310-G	456.39
12448	5/20/26	Susan Bluemling	10310-G	200.00
Total				<u>272,579.88</u>

Clairton Municipal Authority
Year to Date Income Statement
Collections Actual To Budget
For the 12 Month Period Ending 12/31/2026

	ACTUAL 2026	BUDGET 2026	REMAINING AMOUNT	PERCENT EXPENDED
Revenues				
Debt Pmt Revenues				
91001-C Residential Flat Rate	\$ 496,708.63	\$ 1,500,000.00	\$ 1,003,291.37	33.11%
91002-C Commercial Flat Rate	\$ 71,870.11	\$ 220,000.00	\$ 148,129.89	32.67%
91003-C Alleg Housing Flat Rate	\$ 56,832.00	\$ 170,000.00	\$ 113,168.00	33.43%
91004-C School Flat Rate	\$ 10,800.00	\$ 33,000.00	\$ 22,200.00	32.73%
91005-C USS Flat Rate	\$ 424,168.00	\$ 1,272,504.00	\$ 848,336.00	33.33%
Total Debt Service Revenues	\$ 1,060,378.74	\$ 3,195,504.00	\$ 2,135,125.26	33.18%
90001-C Sewer Consumption Charge	\$ 924,239.78	\$ 2,200,000.00	\$ 1,275,760.22	42.01%
90002-C Treatment Consump Charge	\$ -	\$ -	\$ -	0.00%
Total Consumption Revenues	\$ 924,239.78	\$ 2,200,000.00	\$ 1,275,760.22	42.01%
90003-C Century Townhomes Consumption	\$ -	\$ -	\$ -	0.00%
91006-C Century Townhomes Flat	\$ 53,200.00	\$ 120,000.00	\$ 66,800.00	44.33%
98500-C CTH - Penalty	\$ -	\$ -	\$ -	0.00%
CTH - Total	\$ 53,200.00	\$ 120,000.00	\$ 66,800.00	44.33%
Other Revenues				
92000-C Penalty	\$ 153,847.11	\$ 200,000.00	\$ 46,152.89	76.92%
96100-C Dye Test Fees - Plumber	\$ (1,400.00)	\$ -	\$ 1,400.00	0.00%
96101-C Dye Test - Application Fees	\$ 1,400.00	\$ 6,500.00	\$ 5,100.00	21.54%
96200-C Lien Letter Fees	\$ 1,020.00	\$ 4,700.00	\$ 3,680.00	21.70%
96201-C NSF Fees	\$ 650.00	\$ 1,000.00	\$ 350.00	65.00%
96202-C Posting Fees -Terminations \$20	\$ 26,545.00	\$ 62,500.00	\$ 35,955.00	42.47%
96203-C Magistrate & Legal Fees	\$ (265.50)	\$ -	\$ 265.50	0.00%
96204-C Notice Fee - \$15	\$ (185.00)	\$ -	\$ 185.00	0.00%
96300-C Vacator Rental	\$ 2,000.00	\$ -	\$ (2,000.00)	0.00%
98100-C Interest Income	\$ 62,497.24	\$ 175,000.00	\$ 112,502.76	35.71%
98110-C Investment Interest	\$ 1,362.98	\$ 5,500.00	\$ 4,137.02	24.78%
98300-C Prior Sewage Fee/ Miscellaneous/Bad	\$ -	\$ -	\$ -	0.00%
Total Other Revenues	\$ 247,471.83	\$ 455,200.00	\$ 207,728.17	54.37%
Total Revenues	\$ 2,285,290.35	\$ 5,970,704.00	\$ 3,685,413.65	38.28%

Expenses						
Total Salaries	\$	115,316.38	\$	376,300.00	\$	260,983.62
Total Employee Benefits	\$	51,333.68	\$	271,200.00	\$	219,866.32
Total Payroll Taxes	\$	20,621.84	\$	65,190.00	\$	44,568.16
Total Utilities	\$	7,418.17	\$	34,500.00	\$	27,081.83
Total Contracted Services	\$	24,033.14	\$	93,746.67	\$	69,713.53
Total Repairs, replacements, and oper	\$	3,630.78	\$	98,500.00	\$	94,869.22
Total Treatment Charge	\$	729,943.25	\$	1,890,625.00	\$	1,160,681.75
Total Insurance	\$	65,925.30	\$	102,601.00	\$	36,675.70
Total Professional	\$	43,008.48	\$	158,000.00	\$	114,991.52
Total Supplies and equipment	\$	6,648.09	\$	123,000.00	\$	116,351.91
Total Depreciation	\$	-	\$	55,000.00	\$	55,000.00
Total Other Expenses	\$	947.80	\$	7,700.00	\$	6,752.20
Total Vehicle fuel and repairs	\$	3,191.33	\$	30,000.00	\$	26,808.67
Total Conference Membership	\$	1,390.89	\$	12,700.00	\$	11,309.11
Total Expenses	\$	1,073,409.13	\$	3,319,062.67	\$	2,245,653.54
						32.34%

Total Debt Payments									
48000-C	Series A Bond Interest Expense	\$	-	\$	262,919.00	\$	262,919.00	0.00%	
48200-C	Debt Pmt City of Clairton	\$	98,147.78	\$	454,107.12	\$	355,959.34	21.61%	
48100-C	Series A Bond Principal	\$	-	\$	245,000.00	\$	245,000.00	0.00%	
48201-C	Debt Pmt (full bond)	\$	171,039.60	\$	-	\$	(171,039.60)	#DIV/0!	
48300-C	Debt Pmt WWTP Transfers - Series B and PennVest	\$	591,838.28	\$	1,775,514.84	\$	1,183,676.56	33.33%	
48301-C	Interest Expense	\$	54,027.42	\$	175,000.00	\$	120,972.58	30.87%	
	Total Debt Payments	\$	915,053.08	\$	3,584,540.96	\$	2,669,487.88	25.53%	
	Total Expenses & Debt Payment	\$	1,988,462.21	\$	6,903,603.63	\$	4,915,141.42	28.80%	
	Net Income (Loss)	\$	296,828.14	\$	(932,899.63)	\$	(1,229,727.77)	-31.82%	
	Transfer from Capital								
	Net Final								

Clairton Municipal Authority
 Year to Date Income Statement
 WWTP Actual To Budget
 For the 12 Month Period Ending 12/31/2026

	ACTUAL 2026	BUDGET 2026	REMAINING AMOUNT	PERCENT EXPENDED	
Revenues					
90000-T	Clairton Collec/Operation/Main	\$ 729,943.25	\$ 1,890,625.00	\$ 1,160,681.75	38.61%
90100-T	Jefferson Hills Operation/Main	\$ 648,553.25	\$ 1,478,125.00	\$ 829,571.75	43.88%
90200-T	Petersan Operation/Maint	\$ 589,516.50	\$ 1,546,875.00	\$ 957,358.50	38.11%
90300-T	South Park Operation/Maint	\$ 131,299.75	\$ 371,250.00	\$ 239,950.25	35.37%
	Total Consumption Revenues	\$ 2,099,312.75	\$ 5,286,875.00	\$ 3,187,562.25	39.71%
Other Revenue					
98000-T	Miscellaneous Income	\$ -	\$ -	\$ -	0.00%
98002-T	Collection Office Rent	\$ -	\$ 12,000.00	\$ 12,000.00	0.00%
98001-T	Insurance Dividend	\$ -	\$ -	\$ -	0.00%
	Total Other Revenues	\$ -	\$ 12,000.00	\$ 12,000.00	0.00%
	Total Revenues	\$ 2,099,312.75	\$ 5,298,875.00	\$ 3,199,562.25	39.62%

Total Salaries	\$	273,011.88	\$	1,003,000.00	\$	729,988.12	27.22%
Total Employee Benefits	\$	134,832.03	\$	671,393.36	\$	536,561.33	20.08%
Total Payroll Taxes	\$	18,650.95	\$	67,797.60	\$	49,146.65	27.51%
Total Utilities	\$	303,487.36	\$	1,031,500.00	\$	728,012.64	29.42%
Total Contracted Services	\$	48,566.00	\$	173,000.00	\$	124,434.00	28.07%
Total Repairs, Replacements, and Maintenance	\$	60,221.56	\$	256,000.00	\$	195,778.44	23.52%
Total Sludge Disposal	\$	61,834.84	\$	330,000.00	\$	268,165.16	18.74%
Total Insurance	\$	125,454.70	\$	160,000.00	\$	34,545.30	78.41%
Total Professional	\$	66,479.69	\$	276,500.00	\$	210,020.31	24.04%
Total Supplies and Equipment	\$	67,797.67	\$	305,500.00	\$	237,702.33	22.19%
Total Equip Replacement/Debt Coverage/Depre	\$	-	\$	2,007,000.00	\$	2,007,000.00	0.00%
Total Other Expenses	\$	2,226.85	\$	13,500.00	\$	11,273.15	16.50%
Total Vehicle Fuel and Repairs	\$	5,583.07	\$	39,500.00	\$	33,916.93	14.13%
Total Conference Membership	\$	4,189.94	\$	34,500.00	\$	30,310.06	12.14%
Total Expenses	\$	1,172,336.54	\$	6,369,190.96	\$	5,196,854.42	18.41%
Net Income Before Non-Operating	\$	926,976.21	\$	(1,070,315.96)	\$	(1,997,292.17)	-86.61%

CMA
Cash Account Monthly Summary
As of: April 30, 2026

		<u>Beginning Balance</u>		<u>Deposits</u>		<u>Disbursemen ts</u>		<u>Ending Balance</u>
Operating Accounts								
10320-T	FN-WWTP Depository	884,928.24	\$	1,156,695.23	\$	(646,953.50)	\$	1,394,669.97
10330-C	FN-Collection Depository	3,791,989.28		433,461.78		(796,140.37)		3,429,310.69
10311-G	FN-Payroll	49,269.91		102,737.72		(99,551.82)		52,455.81
10310-G	FN-Disbursements	159,069.27		296,352.04		(294,962.20)		160,459.11
Reserved Accounts								
10331-C	FN-Collection City Pmts	1,474,053.45		86,655.18		(51,963.22)		1,508,745.41
10322-T	FN-OPEB	226,542.93		553.40		0.00		227,096.33
10321-T	FN-WWTP Capacity & Capital Im	170,529.49		10,655.70		0.00		181,185.19
10333-C	Collection Capital Improvement	1,282,887.98		3,163.39		0.00		1,286,051.37
10332-T	WWTP Debt Coverage	184,411.23		450.48		0.00		184,861.71
10334-T	FN-PENNVEST	170,334.32		133,862.91		(133,684.63)		170,512.60
Total FNB Accounts		<u>8,394,016.10</u>	\$	<u>2,224,587.83</u>	\$	<u>(2,023,255.74)</u>	\$	<u>8,595,348.19</u>
Trustee Accounts								
10400-T	Refunding bond A&B Cost	1,089.36	\$	3.00	\$	0.00	\$	1,092.36
10402-T	2024 Refi. Bond A&B Debt Resrv	3,908,430.28		4,629.56		(716.71)		3,912,343.13
10403-C	2024 Bond A Debt Service	223,492.16		43,261.09		0.00		266,753.25
10404-T	2024 Bond B Debt Service	1,056,135.90		249,216.58		0.00		1,305,352.48
Total Trustee Accounts		<u>5,189,147.70</u>	\$	<u>297,110.23</u>	\$	<u>(716.71)</u>	\$	<u>5,485,541.22</u>
Grand Total		<u>13,583,163.80</u>	\$	<u>2,521,698.06</u>	\$	<u>(2,023,972.45)</u>	\$	<u>14,080,889.41</u>

Delinquent Accounts shutoffs – In April we sent out 252 10- day delinquent notices, 65 properties were posted for shutoff, and 19 accounts were sent over to the water company for shut off and 5 was shut off.

Payment Plans – We have currently granted 229 payment plans since the updated pay plan policy was instituted. 23 plans have been satisfied, 199 plans have been dropped for non-payment, and 7 are still active.

Collections Crew Management and Reporting – The April 2026 report has been sent to you.

\$Energy Fund – In April, the fund processed 8 applications, 8 approved. We received a total of \$1,044 from Dollar Energy.

We are still working with Portnoff Law to get the correct information to them to begin collection efforts.

With the completion of the Treatment Plant we should probably get a new appraisal done of our Plant and Sewer system. I reached out to the people who have done our appraisal in the past to get a quote on the cost of this process.

We had a conversation with Spectrum VoIP, they are a Telephone system. They seem to be able to offer us significant savings over Comcast. WE will be doing some additional work to determine if we can switch from Comcast or if we are locked into a contract.

We got letters about the PMAA Conference. Take a look at the flyers and see if this is something you guys wish to attend.

We sent out invitations to the rate payers of Clairton for the open house I would expect them to be delivered in the next week or 2.

Once the audit is complete and received we will post the Financial Statements on the Website like we did last year. We will then shift the focus to the AUP Audit to determine if moneys should be refunded to 4 UpStream Communities.

- Saturday June 27th, 11a.m.-3p.m., CMA will be having an open house to the rate payers of Clairton. A mailer is being sent out to each home. We will provide hot dogs, water, and I order little poop emoji toys to hand out. The point of this open house is to show the rate payers what they are paying for and how our process works. We will have our collections equipment on display, the belt press will be operating, and staff will give plant tours. It will be interesting to see how many people show.
- On April 30, 2026 we had our inspection from ACHD. Attached is the report. The only violations we exceeded our fecal 3 days in August. That issue was corrected. It was due to a loose connection.
- Ilona from WTA and Tate from MMBR will be on site the first week of June to inspect the membranes.
- We had ARC flash safety training, 5-13-2026
- Collection crew went and took the Class E test; results will be in a few weeks.
- Sean Smith is back to work after missing with back surgery.
- We are going to see how many employees are interested in attending a pirate game July 10th, If there is little interest, we will do something small up at Vinoski Winery again.
- Working with PennDOT to get all of our paperwork to them for the upcoming 837/885 project
- Aerzen is planning to install motor on #1 blower last week of May. Still waiting for our Wilo pump to be done. The last I heard is that they need to paint the pump.
- Penntec is June 15-17
- Brian booked rooms for Weftec, New Orleans September 26-30. Do we want to take an employee this year? I think it is a good experience for them to see the exhibition.



ENGINEERS, INC.

CLAIRTON MUNICIPAL AUTHORITY

Consulting Engineer's Report

May 21, 2026

Phase II Upgrade Project

KLH notified DEP on January 21, that the contract work was completed as of January 15, 2026. The Post Construction Completion Certification was provided as required.

CDBG Year 51

CMA was awarded CDBG Year 51 grant in the amount of \$398,365. This grant is to be used towards a sewer repairs project with an estimated cost of \$677,496. **The COG confirmed that the grant funds cannot be reallocated to the Dry Run project. These funds were approved for sewer repairs only, not full manhole to manhole sewer replacement. KLH recommends reducing the project scope to fit within the grant award amount of \$398,365. There is no required CMA match.**

Septage Receiving Station Construction

CMA awarded the General/Mechanical Contract to Gildea Group, LLC in the amount of \$634,000 and the Electrical Contract to Frankl Electric in the amount of \$156,100. KLH prepared contract documents for execution and issued Notice-to-Proceed on October 17, 2025. This is the start date for the contract work. The Final Completion is September 12, 2026. This project is being partially funded by the 2023 State-Wide LSA Grant award of \$434,000.

KLH approved the receiving station and water booster pump submittals. Gildea will provide a construction schedule after the receiving station delivery is confirmed by SAVECO. A construction meeting was held April 23, 2026, via Teams. The next meeting will be May 26.

Gildea and Frankl provided pricing for influent sampler relocation as described below.

- Gildea = \$17,100.00. Stainless steel sampling box, influent sampler, and sampling pump to be supplied by CMA and installed by Gildea. Gildea to supply and install all piping, valves, and support brackets.
- Frankl = \$4,400.00. Removal of existing explosion proof heater shall be completed by CMA. Frankl to supply and install wire/conduit and explosion proof receptacle for the sampling pump. Existing heater circuit to be used to feed pump.

KLH recommends using the allowances included in each contract to cover this work. Both Gildea and Frankl have \$50,000 allowances for unforeseen conditions.

Glick Run Sewer Study

The estimated project cost for this project is approximately \$1,000,000. KLH completed drawings and specifications for bid. We are working on PennDOT HOP application and we are evaluating the need for a stream crossing permit application. Once permit applications are received, we will be ready to advertise for bids. Marc Gergely is working to secure a grant for this project.

WWTP Backup Power

The WWTP was designed to have dual feed electrical power service, which typically provides the most reliable backup power possible. CMA has two independent (separate substation circuits) feeds. If one goes down, there is an automatic switchover to the other. Unfortunately, over the past

few years there have been multiple simultaneous outages of both feeds. This has brought into question the reliability of the power company's distribution system. Given these reliability concerns, CMA does not meet DEP's requirements for backup power, and therefore stand-by generators should be considered. The initial option of sizing medium voltage generator(s) for the full plant load is not feasible due to the duration of plant outage that would be required. Additionally, this option would be higher cost than multiple area specific low voltage generators. KLH evaluated three options:

1. Full load sized permanent backup generators with automatic transfer switches at the Main Electrical Building (MBR), Raw Sewage Pump Station, and Headworks. The estimated cost for this alternative is \$3.3M.
2. DEP required load sized permanent backup generators with automatic transfer switches at the Main Electrical Building (MBR), Raw Sewage Pump Station, and Headworks. The estimated cost for this alternative is \$2.6M.
3. DEP required load sized manual transfer switches with hookups for temporary generators at the Main Electrical Building (MBR), Raw Sewage Pump Station, and Headworks. The estimated cost for this alternative is \$1.2M. This option is not feasible given that lead time for the temporary generators is estimated at 10 days, thus not meeting DEP requirements for backup power.

KLH recommends Option 2.

2024 State-Wide LSA Grant Application

Applications for the 2024 State-Wide LSA Grant Program were due by November 29, 2024. KLH recommended applying for the Dry Run Sewer Replacement Project. The estimated construction cost for this project is approximately \$2M. Resolution No. 11-21-2024 was passed by the Board review. This resolution is authorized a grant application requesting \$1,000,000 in grant funds. It does not commit CMA to the project. KLH submitted the grant application. **CMA was awarded a \$250,000 grant for this project. KLH is working on finalizing design and submitting permit applications while we are waiting on 2025 LSA Grant award. This project needs to be constructed by October 1, 2027.**

CDBG Year 52

The CDBG Year 52 grant application for a sewer repair project was submitted. **If awarded, these grants funds will not be able to be repurposed to the Dry Run Project.**

GEDTF 2025

KLH worked with the COG to submit the GEDTF 2025 grant application for the Park Avenue sewer separation project. CMA was awarded a \$55,000 grant for this project.

2025 State-Wide LSA Grant Application

Applications for the 2025 State-Wide LSA Grant Program were due by November 28, 2025. KLH worked with the COG for the submission of the Dry Run Project. Grants will be awarded for up to \$1,000,000 and no match is required.

NPDES Permit Renewal Application

KLH is preparing CMA's NPDES Permit renewal application.

Influent Sampler Relocation

The influent sampler was originally designed and was installed outside of the Headworks building. This location was selected given the high lift requirements and hazardous environment at the Raw Sewage Pump Station. After completion of the original design, the MBR manufacturer requested

that rescreening capability be added to the scope of work. Rescreening involves pumping approximately 200 GPM MLSS from the membrane zone back to the Headworks. While this process provides the benefit of reducing fibrous material buildup in the membrane tanks, it has resulted in high BOD and TSS loadings to the sampler given recirculation of MLSS. These loadings have resulted in a perceived organic overload. At the time of design, we were hopeful that the rescreening impact would be less significant.

KLH is working on design for relocation of the existing sampler to the Raw Sewage Pump Station. This design includes a submersible pump that will be installed in the influent channel that will discharge to a sampler box at a higher elevation. The relocated sampler will be installed within the pump room, and it will draw samples from the sampler box. Please note the submersible pump and sampler box will add additional maintenance requirements. However, to eliminate the perceived organic overload, this will be necessary.

Gildea and Frankl provided pricing to install the sampling equipment. See Septage Receiving Station above.