CLAIRTON MUNICIPAL AUTHORITY

BOARD OF DIRECTORS MEETING

Board Meeting

April 24th 2025

Meeting called to order at 6:14PM by Doug Ozvath.

	Present	Absent
Roll Call		
Brian Koontz	X	
Laurence Wulf		X
Robert Rossi	X	
Doug Ozvath	X	
Vacant		

Administration/Professional

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

Citizens Comments:

None:

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Doug OzVath moved, and Robert Rossi seconded the Motion to approve the minutes from March 20th, 2025 Board Meeting. The motion carried 3-0.

Doug OzVath moved, and Brian Koontz the Motion to approve the paying of the bills from March 20th, 2025 thru April 23rd 2025. The motion carried 3-0.

Doug OzVath moved, and Brobert Rossi seconded the Motion to approve the Year-to-Date Income Statements for Treatment and Collections. The motion carried 3-0.

Brian Koontz moved, and Doug Ozvath seconded the Motion to approve Collection System Billing Summary. The motion carried 3-0.

Doug OzVath moved, and Brian Koontz seconded the Motion to approve Pay Application 34 to Wayne Crouse, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the Amount of $746,174.17 for submission for payment to PennVest. The Motion Carried 3-0.

Doug OzVath moved, and Brian Koontz seconded the Motion to approve Pay Application 31 to Bronder Technical Services, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the Amount of $33,250.00 for payment from CMA Funds. The Motion Carried 3-0.

Brian Koontz moved, and Robert Rossi seconded the motion to adjourn. The motion carried 3-0.

R. R.

SECRETARY

CMA
MEETING Check Register
For the Period From Mar 21, 2025 to Apr 30, 2025

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
11386V	3/26/25	PREMIER SAFETY &	10310-G	-787.20
11395	3/31/25	AIRGAS USA, LLC	10310-G	382.51
11396	3/31/25	Boxer LLC	10310-G	710.00
11397	3/31/25	Bronder Technical Se	10310-G	43,225.00
11398	3/31/25	Cardello Electric Sup	10310-G	204.44
11399	3/31/25	CONCRETE CUTTIN	10310-G	2,500.00
11400	3/31/25	Court Pest Control	10310-G	90.00
11401	3/31/25	CRAWFORD ELLEN	10310-G	9,154.85
11402	3/31/25	DRNACH ENVIRON	10310-G	10,731.43
11403	3/31/25	HOME DEPOT CRE	10310-G	318.98
11404	3/31/25	IDEXX Laboratories	10310-G	42.84
11405	3/31/25	Madison National Life	10310-G	2,523.52
11406	3/31/25	PEOPLES NATURAL	10310-G	4,334.98
11407	3/31/25	PREMIER SAFETY &	10310-G	787.20
11408	3/31/25	MES Life Saftey LLC	10310-G	787.20
11409	3/31/25	TUCKER ARENSBE	10310-G	7,048.00
11410	3/31/25	USA BLUE BOOK	10310-G	904.27
11411	3/31/25	VERIZON WIRELES	10310-G	390.72
11412	3/31/25	Susan Bluemling	10310-G	200.00
11413	3/31/25	WEX BANK	10310-G	1,064.73
11414	3/31/25	ALL PRO PITTSBUR	10310-G	200.00
11415	3/31/25	PASTORE PLUMBIN	10310-G	2,000.00
11416	3/31/25	Tida Plumbing	10310-G	200.00
11417	4/11/25	COMCAST	10310-G	1,794.17
11418	4/11/25	COMCAST BUSINES	10310-G	587.69
11419	4/11/25	DUQUESNE LIGHT	10310-G	53,108.78
11420	4/11/25	MEIT	10310-G	35,142.07
11421	4/11/25	PA AMERICAN WAT	10310-G	1,293.21
11422	4/11/25	Republic Services #6	10310-G	18,420.36
11423	4/11/25	SAMS CLUB/SYNCH	10310-G	300.60
11424	4/11/25	SNYDER BROTHER	10310-G	1,838.01
11425	4/17/25	AIRGAS USA, LLC	10310-G	394.16

CMA
MEETING Check Register
For the Period From Mar 21, 2025 to Apr 30, 2025

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Check #	Date	Payee	Cash Account	Amount
11426	4/17/25	Allegheny Health Net	10310-G	1,527.80
11427	4/17/25	AMAZON CAPITAL S	10310-G	38.97
11428	4/17/25	AQUA FILTER FRES	10310-G	59.90
11429	4/17/25	AQUAPHOENIX SCI	10310-G	743.56
11430	4/17/25	Cardello Electric Sup	10310-G	2.31
11431	4/17/25	COLUMBIA GAS OF	10310-G	2,243.31
11432	4/17/25	Commonwealth Solut	10310-G	3,000.00
11433	4/17/25	Court Pest Control	10310-G	90.00
11434	4/17/25	COX PIPING SUPPL	10310-G	434.00
11435	4/17/25	DRNACH ENVIRON	10310-G	33,101.00
11436	4/17/25	PACE ANALYTICAL	10310-G	1,796.30
11437	4/17/25	FAGAN SANITARY S	10310-G	981.83
11438	4/17/25	FAYETTE PARTS SE	10310-G	260.11
11439	4/17/25	FAYETTE WASTE L	10310-G	73.74
11440	4/17/25	Matthew Fischman	10310-G	150.00
11441	4/17/25	FNB Commercial Cre	10310-G	2,042.01
11442	4/17/25	Invoice Cloud Inc.	10310-G	502.80
11443	4/17/25	KIMBALL MIDWEST	10310-G	201.17
11444	4/17/25	KLH ENGINEERS, IN	10310-G	30,838.45
11445	4/17/25	LINK COMPUTER C	10310-G	1,484.98
11446	4/17/25	Madison National Life	10310-G	170.17
11447	4/17/25	MAHER DUESSEL	10310-G	10,000.00
11448	4/17/25	Municipal Finance Pa	10310-G	4,000.00
11449	4/17/25	PASTORE PLUMBIN	10310-G	6,000.00
11450	4/17/25	BOWES BANK INC	10310-G	1,041.99
11451	4/17/25	PITTSBURGH POST	10310-G	64.35
11452	4/17/25	PRECISION COPY P	10310-G	233.86
11453	4/17/25	PUMPMAN PITTSBU	10310-G	999.00
11454	4/17/25	SHILOH SERVICE, I	10310-G	1,457.20
11455	4/17/25	Tida Plumbing	10310-G	1,000.00
11456	4/17/25	UNISAFE	10310-G	350.94
11457	4/17/25	UNIVAR SOLUTION	10310-G	10,710.00

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MEETING Check Register
For the Period From Mar 21, 2025 to Apr 30, 2025

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Check #	Date	Payee	Cash Account	Amount
11458	4/17/25	VAULT HEALTH	10310-G	324.96
11459	4/17/25	WAYNE CROUSE, I	10310-G	296,816.09
11460	4/17/25	WHEELING AND LA	10310-G	4,700.00
11461	4/17/25	WILMINGTON TRUS	10310-G	856.56
11462	4/24/25	A&H EQUIPMENT	10310-G	2,837.57
11463	4/24/25	AMERICAN WATER	10310-G	1,050.00
11464	4/24/25	Applied Maintenance	10310-G	809.78
11465	4/24/25	AQUAPHOENIX SCI	10310-G	2,085.80
11466	4/24/25	Boxer LLC	10310-G	1,030.00
11467	4/24/25	DE LAGE LANDEN F	10310-G	140.00
11468	4/24/25	First National Bank	10310-G	3,109.51
11469	4/24/25	Oldcastle Infrastructu	10310-G	350.00
11470	4/24/25	Madison National Life	10310-G	2,115.49
11471	4/24/25	MODEL UNIFORMS	10310-G	716.18
11472	4/24/25	Paul A Fisher Insuran	10310-G	3,751.00
11473	4/24/25	PRECISION COPY P	10310-G	63.83
11474	4/24/25	Precision Industrial C	10310-G	63.15
11475	4/24/25	Quill LLC	10310-G	652.24
11476	4/24/25	RONDINELLI, DEBO	10310-G	500.00
11477	4/24/25	SNYDER BROTHER	10310-G	1,109.40
11478	4/24/25	Thompson Safety LL	10310-G	4,155.94
11479	4/24/25	Univar Solutions USA	10310-G	6,567.00
11480	4/24/25	US Asset Manageme	10310-G	9,209.93
11481	4/24/25	VAULT HEALTH	10310-G	324.23
Total				**658,830.93**

CMA
Year to Date Income Statement
WWTP Budget to Actual
For the Three Months Ending March 31, 2025

	Current Year Actual	Current Year Budget	Remaining Amount	Percent Expended
Revenues				
Clairton Collecti/Debt Service	$ 288,037.62	$ 1,152,150.53	864,112.91	25.00
Jefferson Hills Debt Service	224,447.42	897,829.68	673,382.26	25.00
Petersan WWTP Debt Service	193,630.65	774,522.60	580,891.95	25.00
South Park Debt Service	34,902.42	139,609.70	104,707.28	25.00
Total Debt Service Revenues	741,018.11	2,964,112.51	2,223,094.40	25.00
Clairton Collec/Operation/Main	198,768.00	1,375,000.00	1,176,232.00	14.46
Jefferson Hills Operation/Main	241,822.00	1,075,000.00	833,178.00	22.50
Petersan Operation/Maint	202,708.00	1,125,000.00	922,292.00	18.02
South Park Operation/Maint	54,908.00	270,000.00	215,092.00	20.34
Total Consumption Revenues	698,206.00	3,845,000.00	3,146,794.00	18.16
Other Revenue				
Sludge Acceptance	30,941.55	200,000.00	169,058.45	15.47
Collection Office Rent	0.00	12,000.00	12,000.00	0.00
Interest Income	50,527.13	150,000.00	99,472.87	33.68
Investment Interest	48,466.82	100,000.00	51,533.18	48.47
Capacity Fees	18,607.00	50,000.00	31,393.00	37.21
Total Other Revenues	148,542.50	512,000.00	363,457.50	29.01
Total Revenues	$ 1,587,766.61	$ 7,321,112.51	5,733,345.90	21.69
Expenses				
Office Expenses	$ 4,092.78	$ 12,925.00	8,832.22	31.67
Treatment Supplies & Chemicals	88,266.53	253,700.00	165,433.47	34.79
Treatment Sludge Disposal	43,366.14	330,000.00	286,633.86	13.14
Flow Monitoring Data & Fees	51,607.43	161,000.00	109,392.57	32.05
Equipment	9,852.45	484,000.00	474,147.55	2.04
Maintenance & Repair	26,178.22	191,000.00	164,821.78	13.71
Vehicle Expense	2,997.40	19,500.00	16,502.60	15.37
Utilities	213,796.42	847,750.00	633,953.58	25.22
Wages & Taxes	214,501.25	1,013,960.00	799,458.75	21.15
Employee Benefits	107,246.86	602,000.00	494,753.14	17.82
Conference & Memberships	1,454.90	34,500.00	33,045.10	4.22
Professional Services	40,879.84	276,500.00	235,620.16	14.78
Insurance	178,304.87	140,000.00	(38,304.87)	127.36
Total Operating Expenses	982,545.09	4,366,835.00	3,384,289.91	22.50
Total Debt Payments				
Series B Bond Interest Expense	0.00	1,654,112.50	1,654,112.50	0.00
Debt Service Coverage - 10%	0.00	307,000.00	307,000.00	0.00
Total Debt Payments	0.00	1,961,112.50	1,961,112.50	0.00
Total Expenses	982,545.09	6,327,947.50	5,345,402.41	15.53
Over/Under Budget	$ 605,221.52	$ 993,165.01	387,943.49	60.94

CMA
Year to Date Income Statement
Collection Budget to Actual
For the Three Months Ending March 31, 2025

		Current Year Actual		Current Year Budget	Remaining Amount	Percent Expended
Revenues						
Residential Flat Rate	$	362,386.28	$	1,404,000.00	1,041,613.72	25.81
Commerical Flat Rate		52,268.93		404,435.16	352,166.23	12.92
Alleg Housing Flat Rate		42,624.00		171,024.00	128,400.00	24.92
School Flat Rate		8,100.00		33,960.00	25,860.00	23.85
USS Flat Rate		318,126.00		1,272,504.00	954,378.00	25.00
Total Debt Service Revenues		783,505.21		3,285,923.16	2,502,417.95	23.84
Total Consumption Revenues		605,583.67		1,700,000.00	1,094,416.33	35.62
Total Consumption Revenues	$	605,583.67	$	1,700,000.00	1,094,416.33	35.62
CTH Consumption Revenues	$	0.00	$	0.00	0.00	0.00
CTH Debt Service Revenues		39,900.00		0.00	(39,900.00)	0.00
CTH Penalty and Interest		0.00		0.00	0.00	0.00
Total Century Townhomes		39,900.00		0.00	(39,900.00)	0.00
Other Revenue						
Penalty		90,730.59		170,000.00	79,269.41	53.37
Dye Test Fees - Plumber		(465.00)		0.00	465.00	0.00
Dye Test - Application Fees		775.00		6,500.00	5,725.00	11.92
Lien Letter Fees		600.00		4,700.00	4,100.00	12.77
NSF Fees		688.00		300.00	(388.00)	229.33
Posting Fees -Terminations $20		20,108.36		62,500.00	42,391.64	32.17
Magistrate & Legal Fees		(271.50)		0.00	271.50	0.00
Notice Fee - $15		(160.00)		0.00	160.00	0.00
Vactor Rental		1,250.00		0.00	(1,250.00)	0.00
Interest Income		43,970.81		0.00	(43,970.81)	0.00
Investment Interest		875.49		0.00	(875.49)	0.00
Total Other Revenues		158,101.75		244,000.00	85,898.25	64.80
Total Revenues	$	1,587,090.63	$	5,229,923.16	3,642,832.53	30.35
Expenses						
Office Expenses	$	547.06	$	7,700.00	7,152.94	7.10
Billing Expense		22,099.91		91,000.00	68,900.09	24.29
Collection System Supplies		1,402.48		50,000.00	48,597.52	2.80
Equipment		7,867.98		51,200.00	43,332.02	15.37
Maintenance & Repair		4,843.31		47,300.00	42,456.69	10.24
Vehicle Expense		1,946.45		30,000.00	28,053.55	6.49
Utilities		7,892.62		34,500.00	26,607.38	22.88
Wages & Taxes		93,056.19		411,500.00	318,443.81	22.61
Employee Benefits		41,225.63		263,200.00	221,974.37	15.66
Conference & Memberships		638.98		21,700.00	21,061.02	2.94
Professional Services		51,100.38		158,000.00	106,899.62	32.34
Insurance		22,685.85		95,000.00	72,314.15	23.88
WWTP Treatment Charges		198,768.00		1,300,000.00	1,101,232.00	15.29
Total Operating Expenses		454,074.84		2,561,100.00	2,107,025.16	17.73
Total Debt Payments						

CMA
Year to Date Income Statement
Collection Budget to Actual
For the Three Months Ending March 31, 2025

		Current Year Actual		Current Year Budget	Remaining Amount	Percent Expended
Debt Pmt City of Clairton		70,723.08		454,107.12	383,384.04	15.57
Debt Pmt (full bond)		126,979.71		0.00	(126,979.71)	0.00
Debt Pmt WWTP Transfers		288,037.62		1,185,645.20	897,607.58	24.29
Interest Expense		43,642.10		363,742.51	320,100.41	12.00
Total Debt Payments		529,382.51		2,003,494.83	1,474,112.32	26.42
Total Expenses		983,457.35		4,564,594.83	3,581,137.48	21.55
Over/Under Budget	$	603,633.28	$	665,328.33	61,695.05	90.73

CMA

Cash Account Monthly Summary

As of: March 31, 2025

		Beginning Balance		Deposits		Disbursements		Ending Balance
Operating Accounts								
10320-T	FN-WWTP Depository	1,775,369.44	$	262,470.63	$	(570,095.67)	$	1,467,744.40
10330-C	FN-Collection Depository	3,291,521.43		487,053.32		(344,406.70)		3,434,168.05
10311-G	FN-Payroll	39,080.05		118,055.29		(122,749.48)		34,385.86
10310-G	FN-Disbursements	180,984.79		642,128.06		(640,351.49)		182,761.36
Reserved Accounts								
10331-C	FN-Collection City Pmts	1,088,439.22		86,453.23		0.00		1,174,892.45
10322-T	FN-OPEB	542,552.42		1,692.19		0.00		544,244.61
10321-T	FN-WWTP Capacity & Capital Im	1,532,351.68		10,069.73		(354,021.38)		1,188,400.03
10333-C	Collection Capital Improvement	1,236,995.09		3,858.11		0.00		1,240,853.20
10332-T	WWTP Debt Coverage	275,653.55		859.75		0.00		276,513.30
	Total FNB Accounts	9,962,947.67	$	1,612,640.31	$	(2,031,624.72)	$	9,543,963.26
Trustee Accounts								
10400-T	Refunding bond A&B Cost	1,046.76	$	3.16	$	0.00	$	1,049.92
10402-T	2024 Refi. Bond A&B Debt Resrv	3,711,783.62		29,737.64		0.00		3,741,521.26
10403-C	2024 Bond A Debt Service	164,780.33		42,710.17		0.00		207,490.50
10404-T	2024 Bond B Debt Service	769,039.89		248,666.27		0.00		1,017,706.16
	Total Trustee Accounts	4,646,650.60	$	321,117.24	$	0.00	$	4,967,767.84
	Grand Total	14,609,598.27	$	1,933,757.55	$	(2,031,624.72)	$	14,511,731.10

Sewer

Sewer Receivables

Service	Description	Charges	Adjustments	Penalties	Interest	Discour	Refund	Adjusted Rece	Receipts
ALLF1	Allegheny Housing Flat (Wylie)	$ 11,914.00	$ -	$ 595.70	$ -	$ -	$ -	$ -	$ (11,914.00)
ALLF2	Allegheny Housing Flat (Reed)	$ 2,294.00	$ -	$ 114.70	$ -	$ -	$ -	$ -	$ (2,294.00)
CNTRY	Century Town Homes Flat Rate	$ 13,300.00	$ -	$ 660.00	$ 7,483.68	$ -	$ -	$ -	$ (8,246.39)
COLLE	Metered Sewer Collection	$ 227,371.00	$ (746.17)	$ 5,709.75	$ 8,253.12	$ -	$ -	$ 8,364.38	$ (189,347.83)
COMF	Commercial Sewer Flat Rate	$ 17,619.42	$ -	$ 241.27	$ 302.77	$ -	$ -	$ 34.37	$ (17,282.51)
RESF	Residential Sewer Flat Rate	$ 125,883.06	$ (8,249.62)	$ 2,566.01	$ 8,700.72	$ -	$ -	$ 1,620.91	$ (129,348.17)
SSRF	School Sewer Flat Rate	$ 2,700.00	$ -	$ -	$ -	$ -	$ -	$ -	$ (2,700.00)
USSF	USS Sewer Flat Rate	$ 106,042.00	$ -	$ -	$ -	$ -	$ -	$ -	$ (106,042.00)
Billed Collection Flat usage Charge		$ 16.00	$ -	$ -	$ -	$ -	$ -	$ -	$ (16.00)
	Sewer Receivables Totals	$ 507,139.48	$ (8,995.79)	$ 9,887.43	$ 24,740.29	$ -	$ -	$ 10,019.66	$ (467,190.90)

Sewer Direct

Service	Description	Charges	Adjustments	Penalties	Interest	Discour	Refund	Adjusted Rece	Receipts
NSF Fee	NSF Fee	$ -	$ 250.00	$ -	$ -	$ -	$ -	$ 84.00	$ (272.16)
POST	Posting Fee - Shut Offs	$ -	$ 5,210.00	$ -	$ -	$ -	$ -	$ 235.00	$ (6,839.08)
TurnOff	Water Turn Off Fee	$ -	$ 1,710.00	$ -	$ -	$ -	$ -	$ 30.00	$ (946.98)
TurnOn	Turn On Fee	$ -	$ 660.00	$ -	$ -	$ -	$ -	$ -	$ (527.27)
Magistrate & Legal Fees	Magistrate & Legal Fees	$ -	$ (6.00)	$ -	$ -	$ -	$ -	$ -	$ -
NOTICE	10-Day Delinquent Notice	$ -	$ (80.00)	$ -	$ -	$ -	$ -	$ -	$ -
	Sewer Direct Totals	$ -	$ 7,744.00	$ -	$ -	$ -	$ -	$ 349.00	$ (8,585.49)

Sewer Summary

Previous Ending Balance	$	3,676,462.97
Charges	$	507,139.48
Adjustments	$	(1,251.79)
Penalties	$	9,887.43
Interest	$	24,740.29
Discounts	$	-
Refunds	$	-
Adjusted Receipts	$	10,368.66
Receipts	$	(475,776.39)
Current Balance	$	3,751,570.65

Total Receipts	$ (465,407.73)

Century Townhomes. The solicitor will report on this.

Delinquent Accounts shutoffs – In March we sent out 232 10- day delinquent notices, 93 properties were posted for shutoff, and 37 accounts were sent over to the water company for shut off and 22 was shut off.

Payment Plans – We have currently granted 108 payment plans since the updated pay plan policy was instituted. 9 plans have been satisfied, 85 plans have been dropped for non-payment, and 14 are still active.

Collections Crew Management and Reporting – The March 2025 report has been sent to you.

$Energy Fund – In March, the fund processed 14 applications, 13 were Approved. We received a total of $2,551 from Dollar Energy.

We are supposed to get $1,350.00 back from Travelers insurance from a 2019 Compressor Fire Claim the insurance company successfully settled with the manufacturer on.

KLH is in the process of completing replacement cost analysis of the treatment plant that should be completed in 2024. We will then have to start taking a look at an equipment replacement cost fund.

We had our first Billing Group meeting on February 21st at the North Huntington Treatment plant. It was a good starting point for the formation of a group for our office staff to work with. We decided to meet once a quarter. The next meeting is in May.

We have copies of the 2024 Engineers report. There is nothing really of note in the report that differs from prior years.

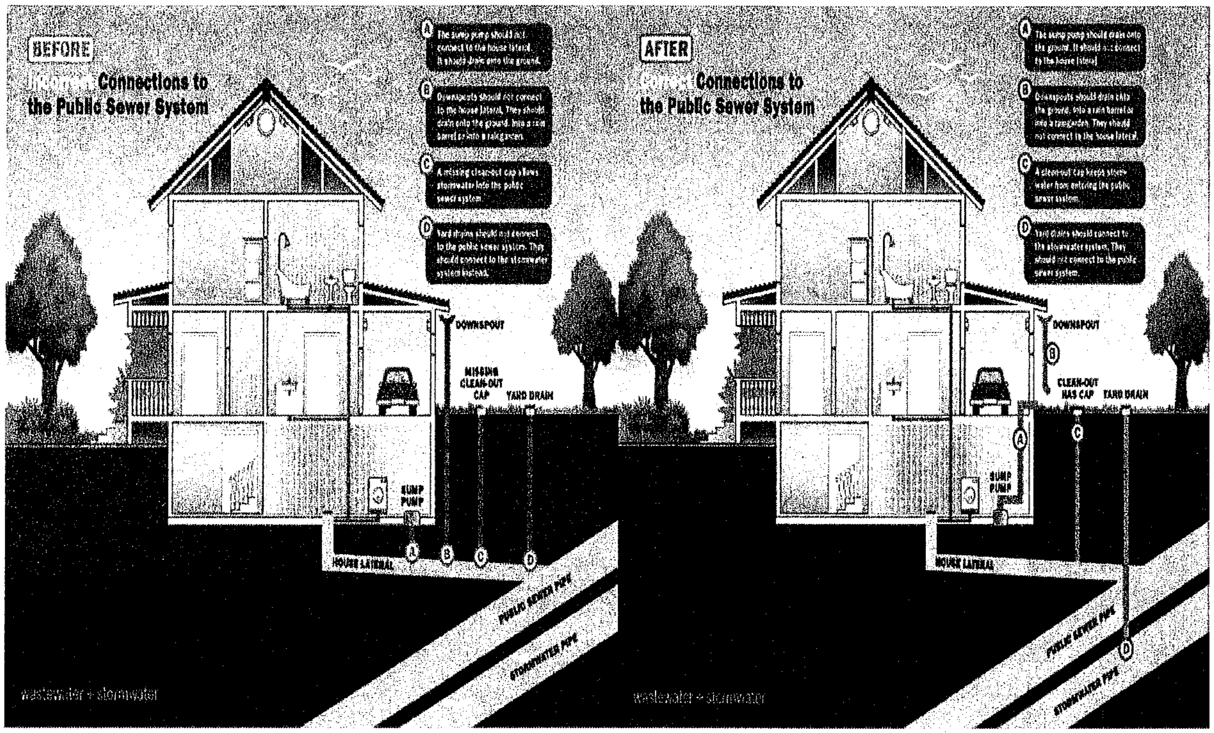
Our 2024 Fiscal Year Audit is finishing up. We are looking at the May 2025 Meeting to have Maher Dussel present the audit to the board.

We had a meeting with a company called IGS about our electric rates. IGS is a different company than we have used in the past. They seem to be more of a wholesale company rather than a broker model that we have use in the past. We are going to have on going discussion to make sure we get the best rate when our current contract is up.

- Ron and Dane went to Penn state for class and testing for WW1. Ron passed both the general and wastewater, Dane passed the general. Dane plans on taking the WW exam again in may
- Dave Spence had an accident on Blue Alley. The bumper of the truck got the mirror of a truck in the alley. We turned it into the insurance. Dave was sent for drug screening. [illegible]
- I have a trip planned for Germany to go back to and present our plant and Unisol partnership day May 18-23. They invited me and will be picking up the tab for the trip. I will be partnering with Dennis from MMBR for the presentation. Unisol will have people they partner with from around the world.
- We will be sending out a flyer with the bills this coming month. Informing people to try and remove their downspouts from the sanitary system. See attachment.
- Collection crew has been doing some outside work with Glassport and Liberty Boro. We bill them hourly rate.
- May 5th MMBR will be onsite to start train 2 of the MBR system.
- Unified Power will be installing the new UPS April 28-29
- Collections will be going to an 811 training May 15th
- Sean Smith will be attending a Lab supervisor training course May 2
- We have switched our AED and medicine supplier. From Cintas to Thompson supply. We should save some money
- We have switched to Cintas uniform company from Model uniform company.
- Bob is looking into easements for Lincoln Way since it will be privately owned.

HELP WANTED!!!!!

The conveyance of sanitary wastewater and combined wastewater (sanitary and storm in 1 line) are the two ways that wastewater is conveyed to Clairton Municipal Authority. Clairton also has storm lines that convey storm water directly to the river and streams. Our goal at Clairton Municipal Authority is to protect our environment and put quality water back into our ecosystem. CMA is asking for your help to remove your downspouts and rain water from our wastewater system.



- Connected downspouts can overload the sewer system during a heavy rain. This can lead to sewer backups and raw sewage being discharged into our waterways. The sewage system is not designed to handle large volumes of clean rainwater.
- Disconnecting your downspouts from the sewer line and rerouting them to a storm drain, rain barrel, or designated area on your property where the water can soak into the ground away from your home can help to alleviate this issue. This will also bring your property in compliance with Clairton's City Code that prohibits the drainage of rain water into Sanitary Sewers.
- If you are unsure how to properly redirect your downspouts, consult a licensed plumber to assess your situation and recommend to best solution.

Thank You, Clairton Municipal Authority

KLH ENGINEERS, INC

CLAIRTON MUNICIPAL AUTHORITY

Consulting Engineer's Report

April 24, 2025

ACTIVE ITEMS

Phase II Upgrade Project

The construction progress meeting was held on April 8, 2025. The Upstream Committee meeting was canceled.

Wayne Crouse submitted their Pay Application No. 34, in the amount of $746,174.17. This pay application includes clarifier and chlorine contact tank concrete work, piping installation, and procurement and installation of membrane equipment. KLH has reviewed, and we recommend Board approval for submission to PENNVEST.

Bronder submitted their Pay Application No. 31, in the amount of $33,250.00. This pay application includes installation of conduit/wire, instrumentation, and lighting. KLH has reviewed, and we recommend Board approval for payment from CMA project funds.

CDBG Year 51

KLH worked with CMA and the COG to prepare a cost estimate, and the application was submitted. We are awaiting award by early summer 2025.

2022 PA Small Water and Sewer Grant Application

KLH is proceeding with 2022 PA Small Water and Sewer Grant Application for Golden Gate Phase 2 Sanitary Sewer Overflow Project. This is a PA DEP Long Term Control Plan required project. Application is due December 21, 2022. Project cost is estimated at approximately $500,000. A 15% Authority match is required. KLH submitted this grant application on December 5, 2022.

The Authority was awarded a grant in the amount of $180,439. The total amount requested was $425,000. The Authority will need to decide whether or not to accept this grant and move forward with the project.

KLH is proceeding with project bid. This project needs to be constructed before the end of September 2026.

Septage Receiving Station Construction Cost Estimate

KLH prepared a construction cost estimate for a septage receiving station in the amount of $900,000. This receiving station will allow receipt of hauled in septage (excluding grease, sludge, and industrial waste) by providing efficient solids screening and discharge rate control. The intent is to complete design and permitting so that the project can be bid ready. A bid ready project will be more likely to receive grant funding. Design has been completed and the Part II Permit was issued by DEP. **KLH will prepare bid documents and advertise the project for bid upon CMA authorization (see 2023 State-Wide LSA Grant Application below).**

2023 State-Wide LSA Grant Application

Applications for the 2023 State-Wide LSA Grant Program are being accepted from September 1 through November 30, 2023. Grants will be awarded up to $1M and no match is required. KLH prepared a grant application for the septage receiving station. The estimated cost for this project is $868,000. KLH submitted the grant application on October 30, 2023. **CMA was awarded $434,000 for the Septage Receiving Station Project.**

Glick Run Sewer Study

KLH worked with the COG to submit the GEDTF grant application, in the amount of $1,400,000 for this project. KLH has completed bid documents, and we are ready for bid advertisement upon CMA approval. The updated estimated project cost for this project is approximately $1,000,000.

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 that 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. Awards are anticipated by October 2025.

2025 PA Small Water and Sewer Grant Program

The PA Department of Community and Economic Development (DCED) will be receiving grant applications until April 30, 2025, for the 2025 PA Small Water and Sewer Grant Program. Grants will be awarded for projects with construction costs of up to $500,000. The grant portion would be 85% of project cost with a 15% match requirement for CMA. KLH is proceeding with a grant application for the Constitution Circle Sewer Rehabilitation Project.

Respectfully Submitted,

Joseph M. Gianvito, P.E.

APPLICATION AND CERTIFICATE FOR PAYMENT

Invoice #: 479-34

To Owner: Clairton Municipal Authority
1 North State Street

Clairton, PA 15025

From Contractor: Wayne Crouse, Inc.
3370 Stafford Street
Pittsburgh, PA 15204

Contract For: Clairton WWTP Upgrades Phase 2

Project: 479- Clairton Wastewater Upgrades Phase 2

Via Architect: KLH Engineers

Application No.: 34

Period To: 3/31/2025

Project Nos: 2019-01

Contract Date:

Distribution to :
☐ Owner
☐ Architect
☐ Contractor
☐
☐

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet is attached.

1. Original Contract Sum $28,494,000.00
2. Net Change By Change Order $182,870.00
3. Contract Sum To Date $28,676,870.00
4. Total Completed and Stored To Date $26,268,359.58
5. Retainage:
   a. 5.00% of Completed Work $1,313,418.05
   b. 0.00% of Stored Material $0.00

   Total Retainage $1,313,418.05
6. Total Earned Less Retainage $24,954,941.53
7. Less Previous Certificates For Payments $24,208,767.36
8. Current Payment Due $746,174.17
9. Balance To Finish, Plus Retainage $3,721,928.47

CHANGE ORDER SUMMARY	Additions	Deductions
Total changes approved in previous months by Owner	$182,870.00	$0.00
Total Approved this Month	$0.00	$0.00
TOTALS	$182,870.00	$0.00
Net Changes By Change Order	**$182,870.00**	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents. That all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Wayne Crouse, Inc.

By: Anthony Marino Date: 3/27/2025

Anthony Marino, Treasurer

State of: Pennsylvania County of: Allegheny
Subscribed and sworn to before me this 27th day of March 2025
Notary Public: Lynne K. Baran
My Commission expires: June 20, 2025

Lynne K. Baran

Commonwealth of Pennsylvania - Notary Seal
Lynne K. Baran, Notary Public
Allegheny County
My commission expires June 20, 2025
Commission number 1006479
Member, Pennsylvania Association of Notaries

ARCHITECT'S CERTIFICATE FOR PAYMENT
In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information, and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED $746,174.17

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: [signature] Date: 03-31-2025

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CONTINUATION SHEET

Application and Certification for Payment, containing
Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 34
Application Date : 03/27/25
To: 03/31/25
Architect's Project No.: 2019-01

Invoice # : 479-34 **Contract :** 479- Clairton Wastewater Upgrades Phase 2

A Item No.	B Description of Work	C Scheduled Value	D Work Completed From Previous Application (D+E)	E Work Completed This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	% (G / C)	H Balance To Finish (C-G)	I Retainage
5	Mobilization - WCI	330,000.00	330,000.00	0.00	0.00	330,000.00	100.00%	0.00	18,635.48
10	Mobilization - Paliotta	183,750.00	183,750.00	0.00	0.00	183,750.00	100.00%	0.00	5,199.21
15	Bond	183,175.00	183,175.00	0.00	0.00	183,175.00	100.00%	0.00	10,365.87
20	Insurance	39,270.00	39,270.00	0.00	0.00	39,270.00	100.00%	0.00	2,222.29
25	Field Offices	75,000.00	71,250.00	750.00	0.00	72,000.00	96.00%	3,000.00	3,889.29
30	Supervision	300,000.00	288,000.00	3,000.00	0.00	291,000.00	97.00%	9,000.00	15,806.02
35	Scheduling	20,000.00	18,400.00	400.00	0.00	18,800.00	94.00%	1,200.00	1,038.85
40	Photos	21,800.00	20,056.00	436.00	0.00	20,492.00	94.00%	1,308.00	1,125.16
45	Temporary Toilets	15,600.00	14,352.00	312.00	0.00	14,664.00	94.00%	936.00	777.95
50	Storage Building	35,840.00	35,840.00	0.00	0.00	35,840.00	100.00%	0.00	2,028.19
55	As-Builts/O&M's	10,000.00	7,500.00	0.00	0.00	7,500.00	75.00%	2,500.00	375.00
60	Demobilization	15,000.00	0.00	0.00	0.00	0.00	0.00%	15,000.00	0.00
65	SHOP DRAWINGS	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
70	Sludge Holding Tank Dewatering Pumps	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00%	0.00	565.90
75	Chem Feed Pump Skids	7,500.00	7,500.00	0.00	0.00	7,500.00	100.00%	0.00	424.42
80	Clarifier Equipment	123,300.00	123,300.00	0.00	0.00	123,300.00	100.00%	0.00	6,977.55
85	Hyperbolic Mixers	74,000.00	74,000.00	0.00	0.00	74,000.00	100.00%	0.00	4,187.66
90	Chemical Storage Tanks	24,900.00	24,900.00	0.00	0.00	24,900.00	100.00%	0.00	1,409.09
95	Membrane Bioreactor Equipment (MMBR)	239,800.00	239,800.00	0.00	0.00	239,800.00	100.00%	0.00	13,570.28
100	Membrane Units	256,500.00	256,500.00	0.00	0.00	256,500.00	100.00%	0.00	14,515.33
105	Cranes and Hoists	96,500.00	96,500.00	0.00	0.00	96,500.00	100.00%	0.00	5,460.93
110	FRP Troughs, Weirs, & Baffles	63,600.00	63,600.00	0.00	0.00	63,600.00	100.00%	0.00	3,599.12
115	Miscellanous Shop Drawings	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00%	0.00	1,655.26
120	SITE WORK	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
125	Surveying	99,750.00	97,755.00	1,995.00	0.00	99,750.00	100.00%	0.00	2,865.73
130	Clearing & Grubbing	12,600.00	12,600.00	0.00	0.00	12,600.00	100.00%	0.00	356.52
135	Topsoil & Site Grading	68,250.00	0.00	0.00	0.00	0.00	0.00%	68,250.00	0.00
140	Aggregate Walkways	36,750.00	0.00	0.00	0.00	0.00	0.00%	36,750.00	0.00
145	Concrete Sidewalks	47,250.00	14,175.00	0.00	0.00	14,175.00	30.00%	33,075.00	708.75
150	Pipe Excavation & Backfill	210,000.00	191,100.00	8,400.00	0.00	199,500.00	95.00%	10,500.00	5,827.17
155	Filter Socks and Inlet Bags	15,750.00	15,750.00	0.00	0.00	15,750.00	100.00%	0.00	479.83
160	Shoring	131,250.00	131,250.00	0.00	0.00	131,250.00	100.00%	0.00	3,770.69

CONTINUATION SHEET

Application and Certification for Payment, containing
Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 34
Application Date : 03/27/25
To: 03/31/25
Architect's Project No.: 2019-01

Invoice # : 479-34 **Contract :** 479- Clairton Wastewater Upgrades Phase 2

A	B	C	D	E	F	G		H	I
Item No.	Description of Work	Scheduled Value	Work Completed: From Previous Application (D+E)	Work Completed: This Period In Place	Materials Presently Stored (Not in D or E)	Total Completed and Stored To Date (D+E+F)	% (G / C)	Balance To Finish (C-G)	Retainage
165	Bulk Excavation & Stone Base	105,000.00	105,000.00	0.00	0.00	105,000.00	100.00%	0.00	3,244.46
170	Backfill Around Concrete Structures	113,400.00	111,132.00	0.00	0.00	111,132.00	98.00%	2,268.00	3,144.48
175	Stone Base For Asphalt	52,500.00	0.00	0.00	0.00	0.00	0.00%	52,500.00	0.00
180	Paving	148,500.00	0.00	0.00	0.00	0.00	0.00%	148,500.00	0.00
185	Seeding	15,750.00	0.00	0.00	0.00	0.00	0.00%	15,750.00	0.00
190	Fencing	10,600.00	0.00	0.00	0.00	0.00	0.00%	10,600.00	0.00
195	Concrete Demolition & Saw Cutting	472,500.00	472,500.00	0.00	0.00	472,500.00	100.00%	0.00	14,907.73
200	Handrail Removal	26,250.00	26,250.00	0.00	0.00	26,250.00	100.00%	0.00	953.56
205	Grating removal	26,250.00	26,250.00	0.00	0.00	26,250.00	100.00%	0.00	970.65
210	Mechanical Demolition	150,100.00	150,100.00	0.00	0.00	150,100.00	100.00%	0.00	7,822.16
215	Temporary Pumping	29,300.00	29,300.00	0.00	0.00	29,300.00	100.00%	0.00	1,565.53
220	Storm Sewer & Inlets	47,250.00	0.00	0.00	0.00	0.00	0.00%	47,250.00	0.00
225	Manholes	65,300.00	65,300.00	0.00	0.00	65,300.00	100.00%	0.00	3,695.33
230	Drains	72,500.00	72,500.00	0.00	0.00	72,500.00	100.00%	0.00	4,102.77
235	Waste Activated Sludge	9,530.00	9,053.50	0.00	0.00	9,053.50	95.00%	476.50	512.34
240	Effluent Water	11,580.00	8,685.00	0.00	0.00	8,685.00	75.00%	2,895.00	491.48
245	Plant Effluent	131,390.00	131,390.00	0.00	0.00	131,390.00	100.00%	0.00	7,435.36
250	Clarifier Effluent	230,020.00	126,511.00	0.00	0.00	126,511.00	55.00%	103,509.00	7,159.26
255	Future	41,265.00	41,265.00	0.00	0.00	41,265.00	100.00%	0.00	2,335.20
260	Headworks Drain	4,680.00	4,680.00	0.00	0.00	4,680.00	100.00%	0.00	264.84
265	CCT Discharge	105,310.00	33,699.20	0.00	0.00	33,699.20	32.00%	71,610.80	1,907.04
270	CONCRETE	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
275	MBR Tanks	1,575,000.00	1,575,000.00	0.00	0.00	1,575,000.00	100.00%	0.00	56,529.51
280	MBR Splitter Box	194,250.00	194,250.00	0.00	0.00	194,250.00	100.00%	0.00	5,496.30
285	Vault 1	52,500.00	52,500.00	0.00	0.00	52,500.00	100.00%	0.00	1,485.49
290	Vault 2	94,500.00	94,500.00	0.00	0.00	94,500.00	100.00%	0.00	2,673.88
295	Vault 3	94,500.00	94,500.00	0.00	0.00	94,500.00	100.00%	0.00	2,673.88
300	Vault 4	52,500.00	52,500.00	0.00	0.00	52,500.00	100.00%	0.00	1,485.49
305	Waste Sludge Vault	42,000.00	42,000.00	0.00	0.00	42,000.00	100.00%	0.00	1,188.39
310	Equipment Pads	52,500.00	52,500.00	0.00	0.00	52,500.00	100.00%	0.00	1,485.49
315	Blower Pad & Footings	147,000.00	147,000.00	0.00	0.00	147,000.00	100.00%	0.00	4,159.36
320	Effluent Water Storage Tank	435,750.00	435,750.00	0.00	0.00	435,750.00	100.00%	0.00	12,329.55

CONTINUATION SHEET

Application and Certification for Payment, containing
Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
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Application No. : 34
Application Date : 03/27/25
To: 03/31/25
Architect's Project No.: 2019-01

Invoice # : 479-34 **Contract :** 479- Clairton Wastewater Upgrades Phase 2

A	B	C	D	E	F	G		H	I
Item No.	Description of Work	Scheduled Value	Work Completed: From Previous Application (D+E)	Work Completed: This Period In Place	Materials Presently Stored (Not in D or E)	Total Completed and Stored To Date (D+E+F)	% (G / C)	Balance To Finish (C-G)	Retainage
325	Effluent Water Cascade	378,000.00	378,000.00	0.00	0.00	378,000.00	100.00%	0.00	10,695.51
330	Clarifier Splitter Box	155,400.00	155,400.00	0.00	0.00	155,400.00	100.00%	0.00	4,397.04
335	Headworks Building Curb	23,100.00	23,100.00	0.00	0.00	23,100.00	100.00%	0.00	653.61
340	Chlorine Tank Additions	288,750.00	57,750.00	115,500.00	0.00	173,250.00	60.00%	115,500.00	8,662.50
345	Rebar Procurement	567,000.00	567,000.00	0.00	0.00	567,000.00	100.00%	0.00	16,043.26
350	Rebar Installation	630,000.00	611,100.00	12,600.00	0.00	623,700.00	99.00%	6,300.00	19,698.71
355	Mechanical Splicers And Drilled Dowels	52,500.00	52,500.00	0.00	0.00	52,500.00	100.00%	0.00	2,901.78
360	Masonry	20,050.00	20,050.00	0.00	0.00	20,050.00	100.00%	0.00	1,002.51
365	Metal Building	53,200.00	53,200.00	0.00	0.00	53,200.00	100.00%	0.00	3,010.59
370	Miscellanous Metals	678,250.00	576,512.50	0.00	0.00	576,512.50	85.00%	101,737.50	28,628.77
375	Doors	18,300.00	0.00	0.00	0.00	0.00	0.00%	18,300.00	0.00
380	Garage Door	14,150.00	0.00	14,150.00	0.00	14,150.00	100.00%	0.00	707.50
385	Painting	372,420.00	353,799.00	11,172.60	0.00	364,971.60	98.00%	7,448.40	20,053.23
390	EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
395	SH Tank Dewatering Pumps - Material	110,000.00	110,000.00	0.00	0.00	110,000.00	100.00%	0.00	6,224.90
400	SH Tank Dewatering Pumps - Installation	12,875.00	0.00	0.00	0.00	0.00	0.00%	12,875.00	0.00
405	Chemical Feed Pump Skids - Material	106,800.00	106,800.00	0.00	0.00	106,800.00	100.00%	0.00	6,043.81
410	Chemical Feed Pump Skids - Installation	6,700.00	6,700.00	0.00	0.00	6,700.00	100.00%	0.00	379.15
415	Clarifiers - Material	151,000.00	151,000.00	0.00	0.00	151,000.00	100.00%	0.00	8,445.58
420	Clarifier - FRP Weirs & Baffles - Material	225,400.00	225,400.00	0.00	0.00	225,400.00	100.00%	0.00	12,755.39
425	Clarifier - Installation Complete	344,900.00	51,735.00	0.00	0.00	51,735.00	15.00%	293,165.00	2,586.75
430	Hyperbolic Mixers - Material	261,000.00	261,000.00	0.00	0.00	261,000.00	100.00%	0.00	14,769.99
435	Hyperbolic Mixers - Installation	33,750.00	1,687.50	0.00	0.00	1,687.50	5.00%	32,062.50	84.38
440	Chemical Storage Tanks - Material	224,100.00	224,100.00	0.00	0.00	224,100.00	100.00%	0.00	12,681.82
445	Chemical Storage Tanks - Installation	60,530.00	60,530.00	0.00	0.00	60,530.00	100.00%	0.00	3,425.39
450	MEMBRANE BIOREACTOR EQUIPMENT (MMBR)	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
455	Process And System Design	730,275.00	730,275.00	0.00	0.00	730,275.00	100.00%	0.00	41,326.26
460	Procurement	60,400.00	60,400.00	0.00	0.00	60,400.00	100.00%	0.00	3,418.04
465	IOM Manuals	52,200.00	52,200.00	0.00	0.00	52,200.00	100.00%	0.00	2,954.00
470	Control System Programming	55,000.00	55,000.00	0.00	0.00	55,000.00	100.00%	0.00	3,112.45

CONTINUATION SHEET

Application and Certification for Payment, containing
Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 34
Application Date : 03/27/25
To: 03/31/25
Architect's Project No.: 2019-01

Invoice # : 479-34 **Contract :** 479- Clairton Wastewater Upgrades Phase 2

A	B	C	D	E	F	G		H	I
Item No.	Description of Work	Scheduled Value	Work Completed: From Previous Application (D+E)	Work Completed: This Period In Place	Materials Presently Stored (Not in D or E)	Total Completed and Stored To Date (D+E+F)	% (G / C)	Balance To Finish (C-G)	Retainage
475	Installation QC, Mech Check & Training	52,000.00	31,200.00	0.00	0.00	31,200.00	60.00%	20,800.00	1,618.47
480	Startup	140,000.00	84,000.00	0.00	0.00	84,000.00	60.00%	56,000.00	2,376.78
485	MMBR Equipment	3,664,085.00	3,664,085.00	0.00	0.00	3,664,085.00	100.00%	0.00	204,935.96
490	Membrane System (WTA) Order Placement	697,900.00	697,900.00	0.00	0.00	697,900.00	100.00%	0.00	39,494.16
495	Membranes	3,275,600.00	3,111,820.00	65,512.00	0.00	3,177,332.00	97.00%	98,268.00	178,294.18
500	MBR System - Installation	948,600.00	664,020.00	47,430.00	0.00	711,450.00	75.00%	237,150.00	39,635.83
505	Composite Sampler	11,200.00	11,200.00	0.00	0.00	11,200.00	100.00%	0.00	633.81
510	Cranes And Hoists	253,500.00	240,825.00	0.00	0.00	240,825.00	95.00%	12,675.00	12,709.48
515	Sluice & Slide Gates - Material	163,800.00	163,800.00	0.00	0.00	163,800.00	100.00%	0.00	9,269.44
520	Sluice & Slide Gates - Installation	63,540.00	57,186.00	0.00	0.00	57,186.00	90.00%	6,354.00	3,194.28
525	INTERIOR PIPING	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
530	HEADWORKS BUILDING	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
535	Grit	3,610.00	3,610.00	0.00	0.00	3,610.00	100.00%	0.00	204.29
540	Drains	19,980.00	19,980.00	0.00	0.00	19,980.00	100.00%	0.00	1,130.67
545	Sodium Hydroxide	7,755.00	7,755.00	0.00	0.00	7,755.00	100.00%	0.00	438.86
550	MBR	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
555	Drains	31,970.00	26,535.10	5,434.90	0.00	31,970.00	100.00%	0.00	1,773.37
560	Influent	944,180.00	802,553.00	141,627.00	0.00	944,180.00	100.00%	0.00	51,875.61
565	Return Activated Sludge	1,087,015.00	978,313.50	86,961.20	0.00	1,065,274.70	98.00%	21,740.30	59,710.82
570	Waste Activated Sludge	126,960.00	76,176.00	48,244.80	0.00	124,420.80	98.00%	2,539.20	6,723.04
575	Future Influent	58,290.00	58,290.00	0.00	0.00	58,290.00	100.00%	0.00	3,298.63
580	Sludge Relocation	6,520.00	6,520.00	0.00	0.00	6,520.00	100.00%	0.00	368.97
585	Effluent Water Relocation	2,230.00	2,230.00	0.00	0.00	2,230.00	100.00%	0.00	126.20
590	Blower Air	808,280.00	646,624.00	121,242.00	0.00	767,866.00	95.00%	40,414.00	42,388.22
595	Permeate	911,970.00	775,174.50	91,197.00	0.00	866,371.50	95.00%	45,598.50	48,126.49
600	Sump Discharge	6,060.00	3,030.00	3,030.00	0.00	6,060.00	100.00%	0.00	322.97
605	Air Exhaust	5,700.00	5,700.00	0.00	0.00	5,700.00	100.00%	0.00	306.43
610	Effluent Water	15,130.00	9,078.00	6,052.00	0.00	15,130.00	100.00%	0.00	773.51
615	Citric Acid System	22,600.00	22,600.00	0.00	0.00	22,600.00	100.00%	0.00	1,278.93
620	Sodium Hypochlorite	22,450.00	22,450.00	0.00	0.00	22,450.00	100.00%	0.00	1,270.45
625	Potable Water	4,150.00	4,150.00	0.00	0.00	4,150.00	100.00%	0.00	205.50
630	EFFLUENT WATER STORAGE TANK	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00

CONTINUATION SHEET

Application and Certification for Payment, containing
Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 34
Application Date : 03/27/25
To: 03/31/25
Architect's Project No.: 2019-01

Invoice # : 479-34 **Contract :** 479- Clairton Wastewater Upgrades Phase 2

A	B	C	D	E	F	G		H	I
Item No.	Description of Work	Scheduled Value	Work Completed: From Previous Application (D+E)	Work Completed: This Period In Place	Materials Presently Stored (Not in D or E)	Total Completed and Stored To Date (D+E+F)	% (G / C)	Balance To Finish (C-G)	Retainage
635	Drains	24,580.00	24,580.00	0.00	0.00	24,580.00	100.00%	0.00	1,390.98
640	Permeate	325,320.00	325,320.00	0.00	0.00	325,320.00	100.00%	0.00	18,409.86
645	Effluent Sample Piping	21,850.00	21,850.00	0.00	0.00	21,850.00	100.00%	0.00	1,236.49
650	Sample Piping	3,875.00	3,875.00	0.00	0.00	3,875.00	100.00%	0.00	219.29
655	CLARIFIERS	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
660	Drains	21,410.00	0.00	0.00	0.00	0.00	0.00%	21,410.00	0.00
665	Blower Air	123,880.00	37,164.00	0.00	0.00	37,164.00	30.00%	86,716.00	1,858.20
670	Sump Discharge	3,770.00	0.00	0.00	0.00	0.00	0.00%	3,770.00	0.00
675	Effluent Water	269,290.00	126,566.30	0.00	0.00	126,566.30	47.00%	142,723.70	6,683.25
680	Sodium Hypochlorite	4,290.00	0.00	0.00	0.00	0.00	0.00%	4,290.00	0.00
685	Potable Water	3,050.00	0.00	0.00	0.00	0.00	0.00%	3,050.00	0.00
690	Influent	671,090.00	570,426.50	0.00	0.00	570,426.50	85.00%	100,663.50	31,970.87
695	Drain Pumps S&D	75,610.00	0.00	0.00	0.00	0.00	0.00%	75,610.00	0.00
700	Sodium Bisulfite	10,770.00	0.00	0.00	0.00	0.00	0.00%	10,770.00	0.00
705	CHLORINE CONTACT TANK	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
710	Drains	22,450.00	11,225.00	0.00	0.00	11,225.00	50.00%	11,225.00	635.22
715	Effluent	53,460.00	0.00	0.00	0.00	0.00	0.00%	53,460.00	0.00
720	MISCELLANEOUS	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
725	HVAC	206,570.00	206,570.00	0.00	0.00	206,570.00	100.00%	0.00	11,349.48
729	Allowances	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
730	Unclassified concrete repairs	25,000.00	13,057.00	0.00	0.00	13,057.00	52.23%	11,943.00	738.90
732	Unforseen conditions	80,676.02	0.00	0.00	0.00	0.00	0.00%	80,676.02	0.00
733	Rerouting anoxic basin	37,300.00	37,300.00	0.00	0.00	37,300.00	100.00%	0.00	2,110.81
734	Weir wall infill	72,050.00	39,627.50	0.00	0.00	39,627.50	55.00%	32,422.50	1,121.26
735	Air Line Moos Basin #4	3,260.00	3,260.00	0.00	0.00	3,260.00	100.00%	0.00	184.48
736	Eyewash Stations	6,713.98	6,713.98	0.00	0.00	6,713.98	100.00%	0.00	379.95
740	CO 1 Escalation	174,920.00	174,920.00	0.00	0.00	174,920.00	100.00%	0.00	9,898.72
750	CO 2 Additional Permeate Vent Piping	7,950.00	3,975.00	0.00	0.00	3,975.00	50.00%	3,975.00	224.95
	Grand Totals	**28,676,870.00**	**25,482,913.08**	**785,446.50**	**0.00**	**26,268,359.58**	**91.60%**	**2,408,510.42**	**1,313,418.05**

AFFIDAVIT OF PAYMENT

AND

RELEASE OF LIENS

TO:

Clairton Municipal Authority
1 North State Street
Clairton, PA 15025

I hereby certify that, to the best of my knowledge, all outstanding claims and indebtedness of any nature resulting from the performance of my contract have been fully paid, except for the following:

I hereby deliver to the OWNER, a complete release of all liens arising out of this Contract for unpaid material and labor, or other costs.

ATTEST:

Lynne K. Baran

Lynne K. Baran

CONTRACTOR: Wayne Crouse, Inc.

Anthony Marino

By Anthony Marino

Title Treasurer

Commonwealth of Pennsylvania)

) SS:

County of Allegheny)

Before me a Notary Public in and for said County and Commonwealth, personally agreed Anthony Marino who, being duly sworn according to law, deposes and says that the facts set forth in the foregoing Affidavit and Release are true and correct to the best of his/her knowledge, information and belief.

Anthony Marino

Sworn to and subscribed before me this 27th day and March, 2025.

Lynne K. Baran

Commonwealth of Pennsylvania - Notary Seal
Lynne K. Baran, Notary Public
Allegheny County
My commission expires June 20, 2025

Notary Public

My Commission Expires: 6/20/2025

Commonwealth of Pennsylvania)

) SS:

County of Allegheny)

Anthony Marino, being duly sworn according to law, deposes and says that he/she is the Treasurer of Wayne Crouse, Inc., a Pennsylvania Corporation, and that he/she makes this Affidavit on its behalf, being authorized to do so; and that the facts set forth in the foregoing Affidavit and Release are true and correct to the best of his/her information, knowledge and belief.

Anthony Marino

Sworn to and subscribed before me this 27th day of March, 2025.

Lynne K. Baran

Notary Public

My Commission Expires: 6/20/2025

AIA Type Document
Application and Certification for Payment

TO (OWNER): CLAIRTON MUNICIPAL AUTHORITY
1 NORTH STATE STREET
CLAIRTON, PA 15025

FROM (CONTRACTOR): Bronder Technical Services
990 W. Old Route 422
Prospect , PA 16052

PROJECT: CLAIRTON WWTP UPGRADE PH 2
C-5127
Job 2019-02
Invoice 5127-25053

VIA (ARCHITECT): KLH Engineers
5173 Campbells Run Rd
Pittsburgh, PA 15205

APPLICATION NO: 31
PERIOD TO: 3/31/2025

ARCHITECT'S PROJECT NO: 2019-02 Rebid

DISTRIBUTION TO:
_ OWNER
_ ARCHITECT
_ CONTRACTOR

CONTRACT FOR: WWTP Upgrade Ph 2 Electrical

CONTRACT DATE: 5/26/2022

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Type Document is attached.

1. **ORIGINAL CONTRACT SUM** .... $ 4,154,555.00
2. **Net Change by Change Orders** .... $ 225,488.71
3. **CONTRACT SUM TO DATE** (Line 1 + 2)........... $ 4,380,043.71
4. **TOTAL COMPLETED AND STORED TO DATE** ...... $ 4,063,418.27
5. **RETAINAGE:**
   a. 5.00 % of Completed Work $ 203,170.92
   b. 0.00 % of Stored Material $ 0.00
   Total retainage (Line 5a + 5b) .... $ 203,170.92
6. **TOTAL EARNED LESS RETAINAGE** .... $ 3,860,247.35
   (Line 4 less Line 5 Total)
7. **LESS PREVIOUS CERTIFICATES FOR PAYMENT**
   (Line 6 from prior Certificate) .... $ 3,826,997.35
8. **CURRENT PAYMENT DUE** .... $ 33,250.00
9. **BALANCE TO FINISH, INCLUDING RETAINAGE**
   (Line 3 less Line 6) $ 519,796.36

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	225,488.71	0.00
Total approved this Month	0.00	0.00
TOTALS	225,488.71	0.00
NET CHANGES by Change Order	225,488.71	

The Undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the owner, and that current payment shown herein is now due.

CONTRACTOR: Bronder Technical Services
990 W. Old Route 422 Prospect , PA 16052

By: [signature] Date: 3/28/25

Frederick S McMillen / Director of Operatior

State of: PA

County of: BUTLER

Subscribed and Sworn to before me this 28 Day of March 20 25

Notary Public: Melissa A. Wynkoop

My Commission Expires : 09/22/2027

Commonwealth of Pennsylvania - Notary Seal
Melissa A. Wynkoop, Notary Public
Butler County
My commission expires September 22, 2027
Commission number 1182778
Member, Pennsylvania Association of Notaries

ARCHITECT'S CERTIFICATE FOR PAYMENT

In Accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated,the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED................................ $ $33,250.00

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT:
By: [signature] Date: 03/31/2025

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, Payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA Type Document

Application and Certification for Payment

TO (OWNER): CLAIRTON MUNICIPAL AUTHORITY
1 NORTH STATE STREET
CLAIRTON, PA 15025

PROJECT: CLAIRTON WWTP UPGRADE PH 2
C-5127
Job 2019-02
Invoice 5127-25053

APPLICATION NO: 31
PERIOD TO: 3/31/2025

DISTRIBUTION TO:
_ OWNER
_ ARCHITECT
_ CONTRACTOR

FROM (CONTRACTOR): Bronder Technical Services
990 W. Old Route 422
Prospect , PA 16052

VIA (ARCHITECT): KLH Engineers
5173 Campbells Run Rd
Pittsburgh, PA 15205

ARCHITECT'S PROJECT NO: 2019-02 Rebid

CONTRACT FOR: WWTP Upgrade Ph 2 Electrical

CONTRACT DATE: 5/26/2022

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
1	Mobilization	200,000.00	200,000.00	0.00	0.00	200,000.00	100.00	0.00	10,000.00
2	Insurance/Bonds	39,000.00	39,000.00	0.00	0.00	39,000.00	100.00	0.00	1,950.00
3	B&O Tax	48,520.00	35,653.81	0.00	0.00	35,653.81	73.48	12,866.19	1,782.69
4	Electrical Permit	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00	0.00	500.00
5	Demolition	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00	0.00	1,000.00
6	Temporary	24,000.00	24,000.00	0.00	0.00	24,000.00	100.00	0.00	1,200.00
7	Demobilization	10,000.00	2,000.00	0.00	0.00	2,000.00	20.00	8,000.00	100.00
8	As.Builts	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	0.00
9	O/M Manuals	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	0.00
10	Allowance	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00
11	Temp. Generator	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00	0.00	500.00
12	Civil Work	84,200.00	70,500.00	0.00	0.00	70,500.00	83.73	13,700.00	3,525.00
13	Fiber	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00	0.00	500.00
14	Housekeeping Pad	9,500.00	9,500.00	0.00	0.00	9,500.00	100.00	0.00	475.00
15	Coordination Study	6,000.00	4,500.00	0.00	0.00	4,500.00	75.00	1,500.00	225.00
16	Main Switch Board	110,000.00	110,000.00	0.00	0.00	110,000.00	100.00	0.00	5,500.00
17	Capacitor	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00	0.00	2,000.00
18	Motor Control Center	140,000.00	138,000.00	0.00	0.00	138,000.00	98.57	2,000.00	6,900.00
19	Panelboard	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00	0.00	50.00
20	Transformer	2,500.00	2,500.00	0.00	0.00	2,500.00	100.00	0.00	125.00
21	Pad Transformer	160,000.00	160,000.00	0.00	0.00	160,000.00	100.00	0.00	8,000.00

AIA Type Document
Application and Certification for Payment

TO (OWNER): CLAIRTON MUNICIPAL AUTHORITY
1 NORTH STATE STREET
CLAIRTON, PA 15025

PROJECT: CLAIRTON WWTP UPGRADE PH 2
C-5127
Job 2019-02
Invoice 5127-25053

APPLICATION NO: 31
PERIOD TO: 3/31/2025

DISTRIBUTION TO:
_ OWNER
_ ARCHITECT
_ CONTRACTOR

FROM (CONTRACTOR): Bronder Technical Services
990 W. Old Route 422
Prospect , PA 16052

VIA (ARCHITECT): KLH Engineers
5173 Campbells Run Rd
Pittsburgh, PA 15205

ARCHITECT'S PROJECT NO: 2019-02 Rebid

CONTRACT FOR: WWTP Upgrade Ph 2 Electrical

CONTRACT DATE: 5/26/2022

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
22	Disconnect Switches	105,000.00	105,000.00	0.00	0.00	105,000.00	100.00	0.00	5,250.00
23	Metric Switches	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	2,500.00
24	Transformer Pad	3,000.00	3,000.00	0.00	0.00	3,000.00	100.00	0.00	150.00
25	Variable Freq. Drives	650,000.00	646,500.00	1,000.00	0.00	647,500.00	99.62	2,500.00	32,375.00
26	PVC Conduit	159,530.00	146,000.00	5,000.00	0.00	151,000.00	94.65	8,530.00	7,550.00
27	Aluminum Conduit	715,000.00	680,000.00	5,000.00	0.00	685,000.00	95.80	30,000.00	34,250.00
28	Wire/Cable	750,000.00	689,525.00	10,000.00	0.00	699,525.00	93.27	50,475.00	34,976.25
29	Equipment Racks	143,800.00	138,850.00	2,000.00	0.00	140,850.00	97.95	2,950.00	7,042.50
30	Boxes	40,000.00	35,000.00	1,000.00	0.00	36,000.00	90.00	4,000.00	1,800.00
31	Wiring Devices	14,505.00	8,175.75	2,000.00	0.00	10,175.75	70.15	4,329.25	508.79
32	Lighting	250,000.00	219,500.00	7,000.00	0.00	226,500.00	90.60	23,500.00	11,325.00
33	Heat Trace	16,000.00	16,000.00	0.00	0.00	16,000.00	100.00	0.00	800.00
34	Instrumentation	130,000.00	118,100.00	2,000.00	0.00	120,100.00	92.38	9,900.00	6,005.00
35	Control Panels	40,000.00	35,000.00	0.00	0.00	35,000.00	87.50	5,000.00	1,750.00
36	Lighting Pole Foundations	45,000.00	0.00	0.00	0.00	0.00	0.00	45,000.00	0.00
37	Conduit/ Cable Tags	30,000.00	22,000.00	0.00	0.00	22,000.00	73.33	8,000.00	1,100.00
38	Equipment Connections	30,000.00	26,000.00	0.00	0.00	26,000.00	86.67	4,000.00	1,300.00
39	Punch List	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00
1	Change Order 1	203,113.71	203,113.71	0.00	0.00	203,113.71	100.00	0.00	10,155.69
2	Change Order 2	22,375.00	0.00	0.00	0.00	0.00	0.00	22,375.00	0.00
	REPORT TOTALS	$4,380,043.71	$4,028,418.27	$35,000.00	$0.00	$4,063,418.27	92.77	$316,625.44	$203,170.92