



UNIVERSITY AREA JOINT AUTHORITY

A G E N D A

September 18, 2024

- 1. Call to Order**
- 2. Approval of the Minutes:** Regular Meeting- August 21, 2024 *(Page 2)*
- 3. Public Comment**
 - 3.1 Other items not on the agenda
- 4. Old Business**
 - 4.1 Spring Creek Stream Improvements Project *(Page 81)*
 - 4.2 2025 Rate Increase *(Page 81)*
- 5. New Business**
 - 5.1 Construction Engineer Report *(Page 34, add'l page 82 to include Change Order No. 01)*
 - 5.2 Requisitions *(Page 82)*
- 6. Reports of Officers**
 - 6.1 Financial Report *(Page 28, YTD Budget Report Page 11)*
 - 6.2 Chairman's Report
 - 6.3 Plant Superintendent's Report *(Page 30, Septage Report Page 29)*
 - 6.4 Collection Systems Superintendent's Report *(Page 31, add'l presentation to be included)*
 - 6.5 Consulting Engineer's Report *(Page 32)*
 - 6.6 Executive Directors Report *(Page 80)*
- 7. Other Business**
- 8. Adjournment**

**MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801**

Regular Meeting – August 21, 2024

Executive Session

A motion was made by Mr. Miles, second by Mr. Auman, to go into executive session at 4:00 pm. The purpose of the executive session was to discuss litigation concerning the Borough of State College. A motion was then made by Mr. Kunkle, second by Mr. Miles to come out of executive session at 4:36 pm. Both motions passed unanimously.

1. Call to Order

Mr. Lapinski, Chairman, called the regular meeting to order at 4:37 p.m., Wednesday, August 21, 2024. The meeting was held in the Board Room in the office of the Authority with the following in attendance in person: Messrs. Lapinski, Glebe, Kunkle, Miles, and Auman; Cory Miller, Executive Director; Sierra Weight, Administrative Assistant; Daren Brown, Collection System Superintendent; Andy Breon, Plant Superintendent; Holly Martinchek, Assistant Plant Superintendent; Jason Wert, Rettew; Michele Aukerman, Rettew; C-NET; Ben Burns, HRG; Steve Morra, Quandel Enterprises; David Gaines, Solicitor; Tom Archer, Mette Evans and Woodside . The following were in attendance via Zoom: Messrs. Derr, Guss, Daubert, and Mellott; Sam Robbins, State College Borough.

2. Reading of the Minutes

UAJA Regular Meeting – July 17, 2024

UAJA Meeting Minutes Approved
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A motion was made by Mr. Miles, second by Mr. Glebe to approve the meeting minutes of the UAJA meeting held on July 17, 2024. The motion passed unanimously.

3. Public Comment

3.1 Other items not on the agenda

None.

4. Old Business

4.1 None

5. New Business

5.1 Final Design: Decibel Partners Hotel

Final design drawings for the Decibel Partners Hotel sewer extension (Patton Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 54 EDUs. The review comments have been addressed.

Recommendation: Approve the drawings as submitted.

**Final Design: Decibel
Partners Hotel
Approved**

A motion was made by Mr. Auman, second by Mr. Derr, to approve the Final Design drawings for the Decibel Partners Hotel. The motion passed unanimously.

5.2 Construction Engineer Report

The Construction Engineer Report will precede the Requisitions and Change Orders for the duration of the Biosolids project.

WWTP NPDES Permit – Phosphorus Study (094612027)

- Continuous in-stream monitoring of Spring Creek has been completed. We are reviewing all compiled data with the PA DEP for determination of next steps.

Phosphorus Study Project Schedule

Milestone	Date
Complete stream monitoring and compile data	November-December 2022
Review final data with PA DEP	TBD
Conduct High Temperature/Low Flow Monitoring if needed	TBD

Ozone Disinfection for Effluent (094612023)

- On August 13, 2024, representatives of PSI and the Equipment Vendors worked collaboratively with RETTEW and Staff to troubleshoot and adjust the Ozone system. This effort resulted in the first trials that have successfully demonstrated fecal coliform kill consistent with expectations and desired performance. Work will now focus restarting full time operations and final modifications to the system to meet Contract Documents.

Payment Requests to Date

Contract Number	Application for Payment #	Current Payment Due	Contract Price to Date incld/CO	Total Work to Date	% Monetarily Complete	Balance of Contract Amount
2021-05 GC			\$5,458,723.91	\$5,323,473.91	97.52%	\$401,423.70
2021-06 EC			\$350,000.00	\$326,500.00	93.29%	\$39,825.00
2021-07 MC			\$223,000.00	\$223,000.00	100.00%	\$11,150.00
		\$0.00	\$6,031,723.91	\$5,872,973.91	97.37%	\$452,398.70

Ozone Disinfection for Effluent Project Schedule

Milestone	Date
Notice to Proceed Issued	12/27/2021
Substantial Completion	03/27/2023
Projected Substantial Completion Date	05/20/2024

Anaerobic Digestion Project (094612026)

- We continue to review project related submittals and requests for information.

- Demolition of the Compost Building and former Curing Building having been completed.
- Work has begun on the footers for the new Dryer Building.
- Pad-mounted electrical switches and transformers have been set.



- Contract No. 2022-04 (Electrical) – Change Order No. 01 – We have prepared and recommended Change Order No. 01 for an increase of \$24,433.21 and 0 days to this contract. This change order includes additional cold weather batteries for light fixtures, additional ductbank conduit and concrete, and credits for deletion of lights and modifications to motor control centers.

Payment Requests to Date						
Contract Number	Application for Payment #	Current Payment Due	Contract Price to Date incld/CO	Total Work to Date	% Monetarily Complete	Balance of Contract Amount
2022-01	07	\$3,623,759.00	\$66,606,000.00	\$13,440,348.00	20.18%	\$54,509,686.80
2022-02	03	\$12,795.75	\$784,000.00	\$91,441.50	11.66%	\$701,702.65
2022-03	04	\$3,065.85	\$759,000.00	\$36,043.50	4.75%	\$726,560.85
2022-04	03	\$345,536.10	\$6,598,900.00	\$849,691.52	12.88%	\$5,834,177.63
		\$3,985,156.70	\$74,747,900.00	\$14,417,524.52	19.29%	\$60,330,375.48

- Application for Payment No. 07 has been received for Contract 2022-01 (General Construction) in the amount of \$3,623,759.00. RETTEW recommends payment of Application for Payment No. 07 in the amount of \$3,623,759.00.
- Application for Payment No. 03 has been received for Contract 2022-02 (Plumbing Construction) in the amount of \$12,795.75. RETTEW recommends payment of Application for Payment No. 03 in the amount of \$12,795.75.
- Application for Payment No. 04 has been received for Contract 2022-03 (HVAC Construction) in the amount of \$3,065.85. RETTEW recommends payment of Application for Payment No. 04 in the amount of \$3,065.85.
- Application for Payment No. 03 has been received for Contract 2022-04 (Electrical Construction) in the amount of \$345,536.10. RETTEW recommends payment of Application for Payment No. 03 in the amount of \$345,536.10.

Anaerobic Digestion Project Schedule

Milestone	Date
Notice to Proceed Issued	January 8, 2024
Completion of Dryer and Waste Handling Buildings	July 6, 2025
Contracted Substantial Construction	January 7, 2026

Modifications to GD Kissinger Meadow Stream Augmentation

- The Authority’s pending NPDES permit for the discharge of beneficial reuse water to Slab Cabin Run requires a series of modifications in control and monitoring. The changes will require modulation of the flows to the stream via SCADA, to avoid abrupt changes in stream flow. Additionally, we anticipate essentially a non-detect chlorine limit which will require de-chlorination prior to stream discharge. We are working with staff to design, permit, and implement these modifications.

5.3 Requisitions

BRIF #901	Glossner’s Concrete Wiltshire Dr. Project	\$2,366.00
BRIF #902	S&C Operations Wiltshire Dr. Project	\$23,952.50
BRIF #903	Heidelberg Materials Wiltshire Dr. Project	\$19,969.82
BRIF #904	Sunbelt Rentals Wiltshire Dr. Project - Roller	\$749.33
BRIF #905	Ducken Tree Farm Wiltshire Dr. Project - Topsoil	\$712.90
BRIF #906	Ruppert Landscape Barkway/Wilts Ln. Backlot Project	\$334.88
BRIF #907	HRI, Inc. Wiltshire Dr. Project - Asphalt	\$7,703.53

BRIF #908	Mid-State Paving Barkway/Wilts Ln. & Princeton Dr. Projects	\$4,954.40
BRIF #909	Core & Main LP Primary Valve Replacement	\$22,892.28
TOTAL BRIF-		\$83,635.64

**BRIF Fund
Approved**

A motion was made by Mr. Mellott, second by Mr. Miles, to approve BRIF Fund #901, #902, #903, #904, #905, #906, #907, #908, and #909 in the amount of \$83,635.64. The motion passed unanimously.

Construction Fund #030	Rettew Ozone Disinfection Project	\$364.50
TOTAL 2021 CONSTRUCTION FUND -		\$364.50

**Construction Fund
Approved**

A motion was made by Mr. Auman, second by Mr. Kunkle, to approve Construction Fund #030 in the amount of \$364.50. The motion passed unanimously.

Construction Fund #008	Rettew Sludge Drying Project	\$39,073.22
Construction Fund #009	L/B Water Sludge Drying Project – Valves	\$5,886.15
Construction Fund #010	Hoover Tractor Sludge Drying Project – Lime Auger	\$1,498.00
Construction Fund #011	Quandel Construction Group Pay App. #8 – Sludge Drying Project – General	\$3,490,842.60
Construction Fund #012	Myco Mechanical Pay App. #4 – Sludge Drying Project – Plumbing	\$3,175.20
Construction Fund #013	Myco Mechanical Pay App. #5 – Sludge Drying Project – HVAC	\$243,879.29
Construction Fund #014	Hayden Power Group Pay App. #4 – Sludge Drying Project - Electrical	\$423,058.30
TOTAL 2024 CONSTRUCTION FUND (Biosolids) -		\$4,207,412.76

Construction Fund Approved

A motion was made by Mr. Guss, second by Mr. Daubert, to approve Construction Fund #008, #009, #010, #011, #012, #013, and #014 in the amount of \$4,207,412.76. The motion passed unanimously.

Revenue Fund #210	Debt, Service, Operation and Maintenance Expenses	\$1,000,000.00
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TOTAL REVENUE FUND - \$1,000,000.00

Revenue Fund Approved

A motion was made by Mr. Derr, second by Mr. Mellott to approve Revenue Fund #210 in the amount of \$1,000,000.00. The motion passed unanimously.

6. Reports to Officers

6.1 Financial Report

The different cost centers of the YTD budget report for the period ending July 31, 2024, were reviewed with the Board by Jason Brown.

6.2 Chairman’s Report

Mr. Lapinski asked Mr. Kunkle to present the board with an update on the Rate Subcommittee.

6.3 Plant Superintendent’s Report

Septage Operations Report

The following comments are as presented to the Board in the written report prepared by Andy Breon, Plant Superintendent.

SEPTAGE OPERATIONS

LBS/SOLIDS

	FEBRUARY 2024	MARCH 2024	APRIL 2024	MAY 2024	JUNE 2024	JULY 2024
PORT MATILDA	1330	759	803	3044	734	758
HUSTON TOWNSHIP	584	517	667	367	350	300

TOTAL GALLONS

	FEBRUARY 2024	MARCH 2024	APRIL 2024	MAY 2024	JUNE 2024	JULY 2024
RESIDENTIAL/COMMERCIAL	3100	3600	10950	11175	19190	12950
PORT MATILDA	11000	6500	11000	23000	5500	6500
HUSTON TOWNSHIP	8000	8000	8000	6000	6000	8000
TOTAL GALLONS	22100	18100	29950	40175	30690	27450

Plant Operations:

- Total Monthly Influent Flow: 130.87 MGD
- Monthly Average Influent Flow: 4.22 MGD
- Highest Daily Influent Flow (7/30): 4.82 MGD
- Lowest Daily Influent Flow (7/27): 3.92 MGD
- 12-Month Rolling Effluent Average: 3.94 MGD

On-line Treatment Units:

- 3- Primary Clarifiers
- 2- Aeration Basins
- 3- Secondary Clarifiers
- 8- De-nitrification Filters

Reuse Water Distribution Data

	July	Year to date gallons
Best Western Hotel	33,000	234,000
Centre Hills Golf	9,667,900	19,641,300
Stewart Drive	0	0
Collections Maintenance Garage	2,000	10,000
CINTAS	568,782	3,103,353
Red Line	423,000	3,145,000
Plant site	5,001,000	32,604,000
GDK Park vault	31,090,000	259,937,000
Kissinger’s Pond	0	0
Elks	4,586,000	8,176,000
Total Gallons	51,371,682	326,850,653
Plant effluent temperature monthly average	72.7°	
Wetland temperature monthly average	73.1°	

Plant Maintenance

- Installed a new fan motor in the rooftop exhaust for the Tertiary Building MCC room.
- Replaced the main breaker in the Motor Control Center in the Dewatering Building. The breaker would randomly trip leaving the building without power.

6.4 Collection Systems Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Daren Brown, Collection System Superintendent.

Mainline Maintenance:

Mainline Cleaning – 3008 ft cleaned/cut with root cutter.

Mainline televising – 21216 ft televised – 101 manholes inspected.
Wiltshire Dr. – Replaced 447’ of mainline, 346’ of laterals
3 lateral repairs – 808 Torrey Ln./256 Douglas Dr./914 Boal Ave.
12 – Casting adjustments (Pike St.)

Lift Station Maintenance:

Replaced E-One grinder pump at 654 Rosslyn Rd. (Hunt Ridge Manor)
Rebuilt check valve at Scenery Park
Cleaned (18) wet wells.

Next Month Projects:

New lateral tap – Brickwork Storage (Science Park Rd)
Wiltshire Drive Project
Casting adjustments for paving projects
Continue televising mainline.
GIS for mapping
Mainline flushing

Inspection:

Winfield Heights Phase 2 (90% complete)

Mainline Construction:

- a. Rockey Ridge Sec. 6 (waiting on pre-construction meeting)
- b. Decibel Partners Hotel (Board approval)

New Connections:

a. Single-Family Residential	2	c. Commercial	0
b. Multi-Family Residential	0	d. Non-Residential	0

TOTAL 2

PA One-Calls Responded to July 1 thru July 31, 2024: 370

6.5 Consulting Engineer’s Report

The following comments are as presented to the Board in the written report prepared by the Consulting Engineer.

Retainer Services (001178.0693)

- Reviewed pump curves and quotes for the Persia Pump Station upgrade.

Puddintown Interceptor Act 537 Special Study (P001178.0725)

- The study was distributed to other agencies and comments were to have been submitted to the CRPA by August 8th. The CRPA will compile and then forward the comments to UAJA.
- The study will be presented at the joint Centre Region Planning Commission and COG Land Use

and Community Infrastructure meeting on October 3rd at 12:15 PM.

West Patton Pump Station Basis of Design (R001178.0730)

- Flygt model 3152 pumps have been reconsidered as the basis of design such that they could be operated at a maximum frequency of 55 Hz. This will enable higher flows to be achieved periodically to facilitate force main flushing.

Sanitary Sewer Replacement Permitting (R001178.0734)

- Field survey is being completed the week of August 12th through the 16th.

Developer Plan Reviews:

- There are no new plan reviews.

6.6 Executive Director’s Report

Mr. Miller offered the board members the opportunity to tour the current construction taking place at the sewer plant.

7. Other Business

None.

8. Adjournment

A motion was made by Mr. Miles, second by Mr. Derr, to adjourn the meeting at 5:03 pm. The motion was passed unanimously.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

UNIVERSITY AREA JOINT AUTHORITY

YEAR-TO-DATE BUDGET REPORT



FOR 2024 08

ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
1040410 REVENUE-SEWER	-17,593,111	0	-17,593,111	-9,059,463.34	.00	-8,533,647.66	51.5%
1040420 REVENUE-SOLIDS	-38,000	0	-38,000	-36,756.61	.00	-1,243.39	96.7%
1040425 REVENUE-BU WATER	-25,000	0	-25,000	-15,778.00	.00	-9,222.00	63.1%
1040440 REVENUE-PERMIT/TAP FEES	-1,057,425	0	-1,057,425	-474,744.47	.00	-582,680.53	44.9%
1040450 REVENUE-ADVCD. CONSTRC FEE	-40,000	0	-40,000	-41,886.99	.00	1,886.99	104.7%
1040451 REVENUE-MISC. REIMBURSEMNT	-23,000	0	-23,000	-9,827.79	.00	-13,172.21	42.7%
1040470 INTEREST EARNINGS-CASH ACCT	-1,900	0	-1,900	-1,211.75	.00	-688.25	63.8%
1040472 INTEREST EARNINGS-PLIGIT	-400	0	-400	-376.42	.00	-23.58	94.1%
1040474 INTEREST EARNINGS - TRUSTEE	-93,820	0	-93,820	-249.81	.00	-93,570.19	.3%
1040480 REVENUES-MISCELLANEOUS	-183,469	0	-183,469	-100,237.66	.00	-83,231.34	54.6%
1045919 CIP-WWTP-LAB	0	35,000	35,000	23,473.63	.00	11,526.37	67.1%
1045921 CIP-COLLECTION MAINT I&I	499,400	0	499,400	211,313.51	.00	288,086.49	42.3%
1045922 CIP-COLLECTION-CONST. EQUIP	161,500	0	161,500	125,502.63	.00	35,997.37	77.7%
1045924 CIP-WWTP-PHYSICAL PLANT	1,432,980	3,518,300	4,951,280	260,270.52	.00	4,691,009.48	5.3%
1045928 CIP-BENEFICIAL REUSE	70,000	0	70,000	68,860.00	.00	1,140.00	98.4%
1045929 CIP-WWTP-DEWATERING FACILIT	0	60,000	60,000	0.00	.00	60,000.00	0%
1045930 CIP-WWTP-COMPOST FACILITY	30,456,400	178,000	30,634,400	17,520,560.58	.00	13,113,839.42	57.2%
1050050 GENERAL & ADMINISTRATIVE	2,060,449	0	2,060,449	1,516,653.10	.00	543,795.90	73.6%
1050053 G & A - INFORMATION TECHNOL	211,600	0	211,600	131,211.52	.00	80,388.48	62.0%
1050054 G & A - FLEET/FUEL	265,000	0	265,000	125,587.62	.00	139,412.38	47.4%
1052052 DEBT SERVICE	6,781,973	0	6,781,973	962,511.61	.00	5,819,461.39	14.2%
1060019 WWTP - LABORATORY	377,602	0	377,602	225,777.59	.00	151,824.41	59.8%
1060022 TREATMENT PLANT MAINTENANCE	1,300,005	0	1,300,005	839,378.74	.00	460,626.26	64.6%
1060023 MAIN STATION	140,000	0	140,000	38,566.72	.00	101,433.28	27.5%
1060025 WWTP - IPP	120,739	0	120,739	78,207.19	.00	42,531.81	64.8%
1060028 WWTP - BENEFICIAL REUSE	1,066,977	0	1,066,977	713,782.25	.00	353,194.75	66.9%
1060029 WWTP - DEWATERING	530,006	0	530,006	314,285.86	.00	215,720.14	59.3%
1060030 WWTP - COMPOST	582,489	0	582,489	364,154.80	.00	218,334.20	62.5%
1060032 TREATMENT PLANT OPERATION	2,486,869	126,000	2,612,869	1,668,952.66	.00	943,916.34	63.9%
1070021 COLLECTION-MAINTENANCE	1,791,505	0	1,791,505	1,182,116.60	.00	609,388.40	66.0%
1070022 CONSTRUCT EQUIP MAINTENANCE	88,000	0	88,000	20,822.64	.00	67,177.36	23.7%
1070034 COLLECTION-INSPECTION	532,581	0	532,581	312,000.12	.00	220,580.88	58.6%
1070036 COLLECTION-PUMP STATION	160,900	0	160,900	75,735.61	.00	85,164.39	47.1%
TOTAL OPERATING FUND	32,060,850	3,917,300	35,978,150	17,039,192.66	.00	18,938,957.34	47.4%
TOTAL REVENUES	-19,056,125	0	-19,056,125	-9,740,532.84	.00	-9,315,592.16	
TOTAL EXPENSES	51,116,975	3,917,300	55,034,275	26,779,725.50	.00	28,254,549.50	

UNIVERSITY AREA JOINT AUTHORITY

YEAR-TO-DATE BUDGET REPORT



FOR 2024 08

	ORIGINAL APPROP	TRANSFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
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GRAND TOTAL	32,060,850	3,917,300	35,978,150	17,039,192.66	.00	18,938,957.34	47.4%
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** END OF REPORT - Generated by Sierra weight **

UNIVERSITY AREA JOINT AUTHORITY



YEAR-TO-DATE BUDGET REPORT

FOR 2024 08

ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
1040410 REVENUE-SEWER							
1040410 4101 UAJA TOTAL SEWER R	-12,037,212	0	-12,037,212	-5,970,573.02	.00	-6,066,638.98	49.6%**
1040410 4102 BORO SEWER TOTAL R	-4,990,280	0	-4,990,280	-2,792,763.82	.00	-2,197,516.18	56.0%**
1040410 4103 PGM TOTAL SEWER RE	-385,619	0	-385,619	-184,614.74	.00	-201,004.26	47.9%**
1040410 4104 PSU TOTAL SEWER RE	-55,000	0	-55,000	-38,005.26	.00	-16,994.74	69.1%**
1040410 4105 SURCHARGES TOTAL R	-125,000	0	-125,000	-73,506.50	.00	-51,493.50	58.8%**
TOTAL REVENUE-SEWER	-17,593,111	0	-17,593,111	-9,059,463.34	.00	-8,533,647.66	51.5%
1040420 REVENUE-SOLIDS							
1040420 4201 N5001 NONTAXABLE	-15,000	0	-15,000	-25,826.00	.00	10,826.00	172.2%
1040420 4201 N5002 TAXABLE COMPO	-3,000	0	-3,000	-1,911.75	.00	-1,088.25	63.7%**
1040420 4203 SLUDGE DISPOSAL	-20,000	0	-20,000	-9,018.86	.00	-10,981.14	45.1%**
TOTAL REVENUE-SOLIDS	-38,000	0	-38,000	-36,756.61	.00	-1,243.39	96.7%
1040425 REVENUE-BU WATER							
1040425 4251 REVENUE-BU WATER	-25,000	0	-25,000	-15,778.00	.00	-9,222.00	63.1%**
TOTAL REVENUE-BU WATER	-25,000	0	-25,000	-15,778.00	.00	-9,222.00	63.1%
1040440 REVENUE-PERMIT/TAP FEES							
1040440 4401 PERMIT/CONNECTION	-15,000	0	-15,000	-7,550.00	.00	-7,450.00	50.3%**
1040440 4402 TAP FEE-TREATMENT	-1,005,175	0	-1,005,175	-431,219.42	.00	-573,955.58	42.9%**
1040440 4403 GHANER TAP FEE	-6,000	0	-6,000	-7,098.00	.00	1,098.00	118.3%
1040440 4405 IPP USER FEES	-3,800	0	-3,800	.00	.00	-3,800.00	.0%**
1040440 4409 WATER QUALITY MNGT	-300	0	-300	-100.00	.00	-200.00	33.3%**
1040440 4410 REPAIR PERMIT	-1,500	0	-1,500	-925.00	.00	-575.00	61.7%**
1040440 4411 TAP FEE - ROUTE 26	-5,650	0	-5,650	-7,253.00	.00	1,603.00	128.4%
1040440 4412 CIRCLEVILLE TAP FE	0	0	0	-2,548.65	.00	2,548.65	100.0%
1040440 4413 VALLEY VISTA TAP F	-20,000	0	-20,000	-9,358.40	.00	-10,641.60	46.8%**
1040440 4414 GREENBRIAR SPECIAL	0	0	0	-8,692.00	.00	8,692.00	100.0%

UNIVERSITY AREA JOINT AUTHORITY



YEAR-TO-DATE BUDGET REPORT

FOR 2024 08

ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
TOTAL REVENUE-PERMIT/TAP FEES	-1,057,425	0	-1,057,425	-474,744.47	.00	-582,680.53	44.9%
1040450 REVENUE-ADVCD. CONSTRC. FEE							
1040450 4407 INSPECTION FEES	-40,000	0	-40,000	-323.78	.00	-39,676.22	.8%*
1040450 4407 B5474 INSPECTION FE	0	0	0	-3,366.92	.00	3,366.92	100.0%
1040450 4407 B5480 INSPECTION FE	0	0	0	-2,605.96	.00	2,605.96	100.0%
1040450 4407 B5487 INSPECTION FE	0	0	0	-25,312.24	.00	25,312.24	100.0%
1040450 4407 B5494 INSPECTION FE	0	0	0	-3,000.48	.00	3,000.48	100.0%
1040450 4407 B5495 INSPECTION FE	0	0	0	-1,176.24	.00	1,176.24	100.0%
1040450 4407 B5496 INSPECTION FE	0	0	0	-1,499.46	.00	1,499.46	100.0%
1040450 4407 B5498 INSPECTION FE	0	0	0	-1,805.11	.00	1,805.11	100.0%
1040450 4407 B5500 INSPECTION FE	0	0	0	-2,796.80	.00	2,796.80	100.0%
TOTAL REVENUE-ADVCD. CONSTRC FEE	-40,000	0	-40,000	-41,886.99	.00	1,886.99	104.7%
1040451 REVENUE-MISC. REIMBURSEMNT							
1040451 4503 EMPLOYEE GROUP INS	-23,000	0	-23,000	-9,827.79	.00	-13,172.21	42.7%*
TOTAL REVENUE-MISC. REIMBURSEMNT	-23,000	0	-23,000	-9,827.79	.00	-13,172.21	42.7%
1040470 INTEREST EARNINGS-CASH ACCTS							
1040470 4701 GENERAL CHECKING-I	-1,000	0	-1,000	-686.11	.00	-313.89	68.6%*
1040470 4702 PAYROLL-INTEREST E	-100	0	-100	-96.89	.00	-3.11	96.9%*
1040470 4717 SWEEP CHECKING-INT	-800	0	-800	-428.75	.00	-371.25	53.6%*
TOTAL INTEREST EARNINGS-CASH ACCTS	-1,900	0	-1,900	-1,211.75	.00	-688.25	63.8%
1040472 INTEREST EARNINGS-PLIGIT							
1040472 4703 PLIGIT-INTEREST EA	-100	0	-100	-56.10	.00	-43.90	56.1%*
1040472 4719 PLIGIT PLUS - INTE	-300	0	-300	-320.32	.00	20.32	106.8%
TOTAL INTEREST EARNINGS-PLIGIT	-400	0	-400	-376.42	.00	-23.58	94.1%

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1040474 INTEREST EARNINGS - TRUSTEE							
1040474 4706 BOND REMP/IMP-INTE	-3,000	0	-3,000	-56.06	.00	-2,943.94	1.9%*
1040474 4724 INTEREST 93 DEBT S	-82,000	0	-82,000	-37.47	.00	-81,962.53	.0%*
1040474 4725 INT 93 OPERATING E	-8,160	0	-8,160	110.78	.00	-8,270.78	-1.4%*
1040474 4726 INT 93 DEBT SERVIC	-10	0	-10	-6.42	.00	-3.58	64.2%*
1040474 4727 INT REVENUE FUND	-100	0	-100	-84.09	.00	-15.91	84.1%*
1040474 4733 2020A CONSTRUCTION	-200	0	-200	-11.06	.00	-188.94	5.5%*
1040474 4734 2021 CONSTRUCTION	-350	0	-350	-165.49	.00	-184.51	47.3%*
TOTAL INTEREST EARNINGS - TRUSTEE	-93,820	0	-93,820	-249.81	.00	-93,570.19	.3%
1040480 REVENUES-MISCELLANEOUS							
1040480 4899 MISCELLANEOUS RECE	-20,000	0	-20,000	-10,180.66	.00	-9,819.34	50.9%*
1040480 4909 SOLAR MAINTENANCE	-45,000	0	-45,000	-60,000.00	.00	15,000.00	133.3%
1040480 4910 SREC	-118,469	0	-118,469	-30,057.00	.00	-88,412.00	25.4%*
TOTAL REVENUES-MISCELLANEOUS	-183,469	0	-183,469	-100,237.66	.00	-83,231.34	54.6%
1045919 CIP-WWTP-LAB							
1045919 0019 6267 HACH RIO SYSTE	0	35,000	35,000	23,473.63	.00	11,526.37	67.1%
TOTAL CIP-WWTP-LAB	0	35,000	35,000	23,473.63	.00	11,526.37	67.1%
1045921 CIP-COLLECTION MAINT I&T							
1045921 0021 6337 PRINCETON DRIV	25,000	0	25,000	11,521.43	.00	13,478.57	46.1%
1045921 0021 6404 WILTSHIRE DRIV	190,000	0	190,000	78,235.48	.00	111,764.52	41.2%
1045921 0021 6406 BARKWAY/WILTS	55,000	0	55,000	34,528.36	.00	20,471.64	62.8%
1045921 0021 6407 FOX HOLLOW BAC	50,000	0	50,000	45,023.44	.00	4,976.56	90.0%
1045921 0021 6409 CAPITAL IN PRO	37,500	0	37,500	.00	.00	37,500.00	.0%
1045921 0021 6411 CAPITAL IN PRO	15,000	0	15,000	.00	.00	15,000.00	.0%
1045921 5405 6300 SCOTT ROAD UPG	5,400	0	5,400	5,547.50	.00	-147.50	102.7%*
1045921 5405 6337 PRINCETON DRIV	1,500	0	1,500	1,518.40	.00	-18.40	101.2%*

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1045921 5405 6408 ENGINEERING	15,000	0	15,000	.00	.00	15,000.00	.0%
1045921 5405 6410 ENGINEERING	50,000	0	50,000	.00	.00	50,000.00	.0%
1045921 ER05 6405 RENTAL-TRUCK	50,000	0	50,000	32,272.50	.00	17,727.50	64.5%
1045921 PV01 6337 PRINCETON DRIV	5,000	0	5,000	2,666.40	.00	2,333.60	53.3%
TOTAL CIP-COLLECTION MAINT I&I	499,400	0	499,400	211,313.51	.00	288,086.49	42.3%
1045922 CIP-COLLECTION-CONST. EQUIPM							
1045922 0021 6412 NEW UNIT 16	84,000	0	84,000	70,785.93	.00	13,214.07	84.3%
1045922 0021 6413 MCCROMETER - F	20,000	0	20,000	16,819.80	.00	3,180.20	84.1%
1045922 0021 6414 LATERAL JETTER	19,000	0	19,000	19,000.00	.00	.00	100.0%
1045922 0021 6415 LATERAL PUSH C	16,000	0	16,000	11,406.90	.00	4,593.10	71.3%
1045922 0021 6416 CAPITAL IN PRO	15,000	0	15,000	.00	.00	15,000.00	.0%
1045922 0021 6417 CAPITAL IN PRO	7,500	0	7,500	7,490.00	.00	10.00	99.9%
TOTAL CIP-COLLECTION-CONST. EQUIPM	161,500	0	161,500	125,502.63	.00	35,997.37	77.7%
1045924 CIP-WWTP-PHYSICAL PLANT							
1045924 0024 6238 TRUCK BED W/ C	0	50,000	50,000	.00	.00	50,000.00	.0%
1045924 0024 6304 PRIMARY SCUM P	0	22,000	22,000	21,764.00	.00	236.00	98.9%
1045924 0024 6320 PRIMARY VALVE R	0	25,000	25,000	22,892.28	.00	2,107.72	91.6%
1045924 0024 6321 PLC REPLACEMENT	0	80,000	80,000	.00	.00	80,000.00	.0%
1045924 0024 6322 UAJA ENTRANCE	0	0	0	-675.00	.00	675.00	100.0%
1045924 0024 6324 OZONE DISINFEC	31,750	0	31,750	41,539.00	.00	-9,789.00	130.8%*
1045924 0024 6325 OZONE DISINFEC	301,050	0	301,050	156,169.24	.00	144,880.76	51.9%
1045924 0024 6333 DISSOLVED PHOS	97,000	0	97,000	.00	.00	97,000.00	.0%
1045924 0024 6334 SOLAR ARRAY PU	0	3,000,000	3,000,000	.00	.00	3,000,000.00	.0%
1045924 0024 6345 CAPITAL IN PRO	35,400	0	35,400	.00	.00	35,400.00	.0%
1045924 0024 6347 CAPITAL IN PRO	61,000	0	61,000	.00	.00	61,000.00	.0%
1045924 0024 6349 CAPITAL IN PRO	518,000	0	518,000	.00	.00	518,000.00	.0%
1045924 0024 6353 CAPITAL IN PRO	262,100	0	262,100	.00	.00	262,100.00	.0%
1045924 0024 6401 ELECTRICAL SER	0	238,300	238,300	.00	.00	238,300.00	.0%
1045924 0024 6403 TRANSFORMER TE	0	64,000	64,000	.00	.00	64,000.00	.0%
1045924 0024 6418 FLOOR REPAIRS	0	22,000	22,000	18,581.00	.00	3,419.00	84.5%
1045924 5405 6346 ENGINEERING	6,940	0	6,940	.00	.00	6,940.00	.0%
1045924 5405 6348 ENGINEERING	19,300	0	19,300	.00	.00	19,300.00	.0%
1045924 5405 6350 ENGINEERING	47,000	0	47,000	.00	.00	47,000.00	.0%
1045924 5405 6354 ENGINEERING	20,240	0	20,240	.00	.00	20,240.00	.0%

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1045924 5405 6357 ENGINEERING	33,200	0	33,200	.00	.00	33,200.00	.0%
1045924 5405 6358 PLANT PS REPAI	0	12,000	12,000	.00	.00	12,000.00	.0%
1045924 5405 6402 ENGINEERING	0	5,000	5,000	.00	.00	5,000.00	.0%
TOTAL CIP-WMTP--PHYSICAL PLANT	1,432,980	3,518,300	4,951,280	260,270.52	.00	4,691,009.48	5.3%
1045928 CIP-BENEFICIAL REUSE							
1045928 0028 6239 MF MEMBRANE RE	70,000	0	70,000	68,860.00	.00	1,140.00	98.4%
TOTAL CIP-BENEFICIAL REUSE	70,000	0	70,000	68,860.00	.00	1,140.00	98.4%
1045929 CIP-WMTP--DEWATERING FACILITY							
1045929 0029 6243 LONG/SHORT BEL	0	60,000	60,000	.00	.00	60,000.00	.0%
TOTAL CIP-WMTP--DEWATERING FACILITY	0	60,000	60,000	.00	.00	60,000.00	.0%
1045930 CIP-WMTP--COMPOST FACILITY							
1045930 0030 6326 SOLIDS DRYING	386,400	0	386,400	308,348.03	.00	78,051.97	79.8%
1045930 0030 6327 SOLIDS DRYING	30,000,000	0	30,000,000	17,212,962.55	.00	12,787,037.45	57.4%
1045930 0030 6398 CAPITAL IN PRO	70,000	0	70,000	.00	.00	70,000.00	.0%
1045930 0030 6399 SWEEPER	0	100,000	100,000	.00	.00	100,000.00	.0%
1045930 0030 6400 TOOL CAT UTILI	0	78,000	78,000	.00	.00	78,000.00	.0%
1045930 5405 6245 ODOR CONTROL E	0	0	0	-750.00	.00	750.00	100.0%
TOTAL CIP-WMTP--COMPOST FACILITY	30,456,400	178,000	30,634,400	17,520,560.58	.00	13,113,839.42	57.2%
1050050 GENERAL & ADMINISTRATIVE							
1050050 5001 SUPERVISOR LABOR	308,350	0	308,350	161,995.06	.00	146,354.94	52.5%
1050050 5002 REGULAR LABOR	310,935	0	310,935	231,983.76	.00	78,951.24	74.6%
1050050 5006 VACATION	0	0	0	36,688.00	.00	-36,688.00	100.0%*
1050050 5007 SICK	0	0	0	14,273.53	.00	-14,273.53	100.0%*
1050050 5008 PERSONAL	0	0	0	3,980.37	.00	-3,980.37	100.0%*

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1050050 5010 HOLIDAY	0	0	0	19,198.33	.00	-19,198.33	100.0%*
1050050 5101 FICA EXPENSE	38,396	0	38,396	29,214.84	.00	9,181.16	76.1%
1050050 5102 MEDICARE EXPENSE	8,980	0	8,980	6,832.57	.00	2,147.43	76.1%
1050050 5201 UNEMPLOYMENT EXPEN	23,000	0	23,000	17,316.83	.00	5,683.17	75.3%
1050050 5202 GROUP HEALTH INSUR	122,970	0	122,970	71,945.83	.00	51,024.17	58.5%
1050050 5203 PENSION (401) UAJA	61,928	0	61,928	46,812.07	.00	15,115.93	75.6%
1050050 5205 COBRA EMPLOYEE INS	28,000	0	28,000	10,044.73	.00	17,955.27	35.9%
1050050 5207 GROUP LIFE INSURAN	135,000	0	135,000	92,593.93	.00	42,406.07	68.6%
1050050 5208 HEALTH DEDUCTIBLE	150,000	0	150,000	100,562.52	.00	49,437.48	67.0%
1050050 5301 OFFICE SUPPLIES	20,000	0	20,000	14,261.03	.00	5,738.97	71.3%
1050050 5302 POSTAGE/SHIPPING	40,000	0	40,000	25,925.20	.00	14,074.80	64.8%
1050050 5303 JANITORIAL SUPPLIE	7,000	0	7,000	4,897.48	.00	2,102.52	70.0%
1050050 5307 PETTY CASH EXPENDI	150	0	150	35.97	.00	114.03	24.0%
1050050 5401 ADVERTISING	1,500	0	1,500	407.64	.00	1,092.36	27.2%
1050050 5402 AUDIT	24,250	0	24,250	24,694.91	.00	-444.91	101.8%*
1050050 5405 ENGINEERING-RETAIN	1,000	0	1,000	750.00	.00	250.00	75.0%
1050050 5406 LEGAL	75,000	0	75,000	55,345.00	.00	19,655.00	73.8%
1050050 5408 INSURANCE - COMMER	372,170	0	372,170	300,965.00	.00	71,205.00	80.9%
1050050 5499 MISCELLANEOUS OUTS	40,000	0	40,000	49,780.81	.00	-9,780.81	124.5%*
1050050 5501 1054 O & M - COPIER	0	0	0	390.00	.00	-390.00	100.0%*
1050050 5601 COMMUNICATIONS	30,000	0	30,000	8,685.96	.00	21,314.04	29.0%
1050050 5701 TRAINING, SEMINARS	20,000	0	20,000	8,650.27	.00	11,349.73	43.3%
1050050 5702 MEMBERSHIPS, SUBSC	8,500	0	8,500	4,615.37	.00	3,884.63	54.3%
1050050 5703 UNIFORMS-BOOTS-GLO	22,000	0	22,000	5,259.11	.00	16,740.89	23.9%
1050050 5704 VACCINATIONS	8,000	0	8,000	366.50	.00	7,633.50	4.6%
1050050 5706 EMPLOYEE/EMPLOYER	3,000	0	3,000	988.32	.00	2,011.68	32.9%
1050050 5707 MEAL ALLOWANCE	500	0	500	.00	.00	500.00	.0%
1050050 5708 SAFETY EQUIPMENT	8,000	0	8,000	2,706.23	.00	5,293.77	33.8%
1050050 5710 DRUG/ALCOHOL TESTI	1,300	0	1,300	1,110.00	.00	190.00	85.4%
1050050 6006 MISCELLANEOUS EXPE	1,000	0	1,000	977.61	.00	22.39	97.8%
1050050 6007 BANK FEES/CHARGES	0	0	0	235.15	.00	-235.15	100.0%*
1050050 6008 WRITE OFF	0	0	0	49,075.90	.00	-49,075.90	100.0%*
1050050 6015 WATER-CTWA	11,000	0	11,000	8,939.76	.00	2,060.24	81.3%
1050050 6017 GARBAGE	8,000	0	8,000	3,812.01	.00	4,187.99	47.7%
1050050 6019 CNET	9,690	0	9,690	4,845.00	.00	4,845.00	50.0%
1050050 6382 CUSTODIAN SERVICES	52,800	0	52,800	24,500.00	.00	28,300.00	46.4%
1050050 6383 PEST CONTROL	3,100	0	3,100	700.00	.00	2,400.00	22.6%
1050050 7512 PUDDINTOWN SPECIAL	55,000	0	55,000	37,836.00	.00	17,164.00	68.8%
1050050 7513 RATE STUDY	49,930	0	49,930	32,454.50	.00	17,475.50	65.0%
TOTAL GENERAL & ADMINISTRATIVE	2,060,449	0	2,060,449	1,516,653.10	.00	543,795.90	73.6%
1050053 G & A - INFORMATION TECHNOLOGY							
1050053 IT71 INTERNET SERVICE	9,700	0	9,700	3,774.90	.00	5,925.10	38.9%

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1050053 IT72 HARDWARE-DATA PROC	50,800	0	50,800	13,139.37	.00	37,660.63	25.9%
1050053 IT73 SOFTWARE-DATA PROC	127,000	0	127,000	102,347.75	.00	24,652.25	80.6%
1050053 IT74 IT MOBILE	24,100	0	24,100	11,949.50	.00	12,150.50	49.6%
TOTAL G & A - INFORMATION TECHNOLOGY	211,600	0	211,600	131,211.52	.00	80,388.48	62.0%
1050054 G & A - FLEET/FUEL							
1050054 5502 VEHICLE MAINTENANC	80,000	0	80,000	44,580.15	.00	35,419.85	55.7%
1050054 5603 1006 GASOLINE.	35,000	0	35,000	19,052.99	.00	15,947.01	54.4%
1050054 5603 1008 DIESEL FUEL	150,000	0	150,000	61,954.48	.00	88,045.52	41.3%
TOTAL G & A - FLEET/FUEL	265,000	0	265,000	125,587.62	.00	139,412.38	47.4%
1052052 DEBT SERVICE							
1052052 5801 INTEREST PAID-1993	1,901,723	0	1,901,723	950,861.61	.00	950,861.39	50.0%
1052052 5901 PRINCIPAL PAID-199	4,864,500	0	4,864,500	.00	.00	4,864,500.00	.0%
1052052 6122 2015 TRUSTEE FEES	1,750	0	1,750	1,650.00	.00	100.00	94.3%
1052052 6125 TRUSTEE FESS 2017A	1,750	0	1,750	.00	.00	1,750.00	.0%
1052052 6126 TRUSTEE FEE 2017B	1,750	0	1,750	.00	.00	1,750.00	.0%
1052052 6127 TRUSTEE FEE 2018	1,750	0	1,750	1,650.00	.00	100.00	94.3%
1052052 6128 TRUSTEE FEE 2020	1,750	0	1,750	1,650.00	.00	100.00	94.3%
1052052 6129 TRUSTEE FEE 20A	1,750	0	1,750	1,650.00	.00	100.00	94.3%
1052052 6130 TRUSTEE FEE 21	1,750	0	1,750	1,650.00	.00	100.00	94.3%
1052052 6131 TRUSTEE FEE 21A	1,750	0	1,750	1,650.00	.00	100.00	94.3%
1052052 6132 TRUSTEE FEE 22	1,750	0	1,750	1,750.00	.00	.00	100.0%
TOTAL DEBT SERVICE	6,781,973	0	6,781,973	962,511.61	.00	5,819,461.39	14.2%
1060019 WWTP - LABORATORY							
1060019 5001 SUPERVISOR LABOR	89,982	0	89,982	50,532.78	.00	39,449.22	56.2%
1060019 5002 REGULAR LABOR	142,522	0	142,522	80,938.91	.00	61,583.09	56.8%
1060019 5003 OVERTIME LABOR	2,500	0	2,500	4,317.09	.00	-1,817.09	172.7%*
1060019 5006 VACATION	0	0	0	9,691.65	.00	-9,691.65	100.0%*
1060019 5007 SICK	0	0	0	1,936.38	.00	-1,936.38	100.0%*
1060019 5008 PERSONAL DAY	0	0	0	639.16	.00	-639.16	100.0%*

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1060019 5009 JURY/CIVIL/VOLUNTE	0	0	0	275.13	.00	-275.13	100.0%*
1060019 5010 HOLIDAY	0	0	0	3,261.61	.00	-3,261.61	100.0%*
1060019 5101 FICA EXPENSE	14,415	0	14,415	9,520.86	.00	4,894.14	66.0%
1060019 5102 MEDICARE EXPENSE	3,371	0	3,371	2,226.58	.00	1,144.42	66.1%
1060019 5202 GROUP HEALTH INSUR	55,125	0	55,125	23,619.77	.00	31,505.23	42.8%
1060019 5203 PENSION (401) UAJA	19,687	0	19,687	12,504.39	.00	7,182.61	63.5%
1060019 5305 SMALL EQUIPMT/TOOL	8,500	0	8,500	39.94	.00	8,460.06	5%
1060019 5306 LAB SUPPLIES	38,000	0	38,000	12,744.49	.00	25,255.51	33.5%
1060019 5501 EQUIPMENT MAINTENA	3,500	0	3,500	13,528.85	.00	-10,028.85	386.5%*
TOTAL WWTP - LABORATORY	377,602	0	377,602	225,777.59	.00	151,824.41	59.8%
1060022 TREATMENT PLANT MAINTENANCE							
1060022 5001 SUPERVISOR LABOR	42,019	0	42,019	24,553.60	.00	17,465.40	58.4%
1060022 5002 REGULAR LABOR	456,211	0	456,211	272,816.34	.00	183,394.66	59.8%
1060022 5003 OVERTIME LABOR	8,000	0	8,000	.00	.00	8,000.00	0%
1060022 5006 VACATION	0	0	0	2,793.24	.00	-2,793.24	100.0%*
1060022 5007 SICK	0	0	0	4,967.65	.00	-4,967.65	100.0%*
1060022 5008 PERSONAL DAY	0	0	0	-128.46	.00	128.46	100.0%
1060022 5009 JURY/CIVIL/VOLUNTE	0	0	0	839.09	.00	-839.09	100.0%*
1060022 5010 HOLIDAY	0	0	0	13,493.82	.00	-13,493.82	100.0%*
1060022 5101 FICA EXPENSE	35,086	0	35,086	21,422.43	.00	13,663.57	61.1%
1060022 5102 MEDICARE EXPENSE	8,206	0	8,206	5,009.84	.00	3,196.16	61.1%
1060022 5202 GROUP HEALTH INSUR	103,810	0	103,810	59,518.39	.00	44,291.61	57.3%
1060022 5203 PENSION (401) UAJA	43,493	0	43,493	24,499.80	.00	18,993.20	56.3%
1060022 5304 OPERATIONAL SUPPLI	5,000	0	5,000	586.09	.00	4,413.91	11.7%
1060022 5305 SMALL EQUIPMT/TOOL	14,000	0	14,000	7,434.84	.00	6,565.16	53.1%
1060022 5501 EQUIPMENT MAINTENA	200,000	0	200,000	139,222.14	.00	60,777.86	69.6%
1060022 5501 6174 SCADIA MAINT	80,000	0	80,000	25,328.88	.00	54,671.12	31.7%
1060022 5501 6175 UV MAINT	32,000	0	32,000	54,956.44	.00	-22,956.44	171.7%*
1060022 5501 6283 SOLAR MAINTENA	120,000	0	120,000	49,733.11	.00	70,266.89	41.4%
1060022 5503 BUILDING & GROUND	45,000	0	45,000	45,244.04	.00	-244.04	100.5%*
1060022 5508 GRIT REMOVAL-PLANT	25,000	0	25,000	28,187.84	.00	-3,187.84	112.8%*
1060022 5603 FUEL, OIL, LUBRICA	25,000	0	25,000	20,986.57	.00	4,013.43	83.9%
1060022 6384 SOLAR GRAZING	17,180	0	17,180	17,180.00	.00	.00	100.0%
1060022 7511 LANDSCAPE	40,000	0	40,000	20,733.05	.00	19,266.95	51.8%
TOTAL TREATMENT PLANT MAINTENANCE	1,300,005	0	1,300,005	839,378.74	.00	460,626.26	64.6%
1060023 MAIN STATION							
1060023 5001 B5001 SUPERVISOR LA	0	0	0	36.24	.00	-36.24	100.0%*

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1060023 5002 B5001 REGULAR LABOR	0	0	0	8,482.95	.00	-8,482.95	100.0%*
1060023 5101 B5001 FICA EXPENSE	0	0	0	528.19	.00	-528.19	100.0%*
1060023 5102 B5001 MEDICARE EXPE	0	0	0	123.60	.00	-123.60	100.0%*
1060023 5202 B5001 GROUP HEALTH	0	0	0	1,392.41	.00	-1,392.41	100.0%*
1060023 5203 B5001 PENSION (401)	0	0	0	638.96	.00	-638.96	100.0%*
1060023 5505 B5001 PUMP STATION	75,000	0	75,000	1,616.59	.00	73,383.41	2.2%
1060023 5602 B5001 O&M MAIN STAT	65,000	0	65,000	25,747.78	.00	39,252.22	39.6%
TOTAL MAIN STATION	140,000	0	140,000	38,566.72	.00	101,433.28	27.5%
1060025 WWTP - IPP							
1060025 5001 SUPERVISOR LABOR	89,982	0	89,982	50,464.36	.00	39,517.64	56.1%
1060025 5006 VACATION	0	0	0	4,284.48	.00	-4,284.48	100.0%*
1060025 5007 SICK	0	0	0	1,099.64	.00	-1,099.64	100.0%*
1060025 5010 HOLIDAY	0	0	0	2,386.53	.00	-2,386.53	100.0%*
1060025 5101 FICA EXPENSE	5,579	0	5,579	3,657.36	.00	1,921.64	65.6%
1060025 5102 MEDICARE EXPENSE	1,305	0	1,305	855.39	.00	449.61	65.5%
1060025 5202 GROUP HEALTH INSUR	10,475	0	10,475	8,552.86	.00	1,922.14	81.7%
1060025 5203 PENSION (401) UAJA	8,998	0	8,998	5,823.37	.00	3,174.63	64.7%
1060025 5305 SMALL EQUIPMT/TOOL	400	0	400	.00	.00	400.00	.0%
1060025 5410 ANALYSIS	3,000	0	3,000	1,083.20	.00	1,916.80	36.1%
1060025 5501 EQUIPMENT MAINTENA	1,000	0	1,000	.00	.00	1,000.00	.0%
TOTAL WWTP - IPP	120,739	0	120,739	78,207.19	.00	42,531.81	64.8%
1060028 WWTP - BENEFICIAL REUSE							
1060028 5001 SUPERVISOR LABOR	42,018	0	42,018	24,553.60	.00	17,464.40	58.4%
1060028 5006 VACATION	0	0	0	1,186.31	.00	-1,186.31	100.0%*
1060028 5007 SICK	0	0	0	398.69	.00	-398.69	100.0%*
1060028 5010 HOLIDAY	0	0	0	1,114.62	.00	-1,114.62	100.0%*
1060028 5101 FICA EXPENSE	2,605	0	2,605	1,689.71	.00	915.29	64.9%
1060028 5102 MEDICARE EXPENSE	609	0	609	395.20	.00	213.80	64.9%
1060028 5202 GROUP HEALTH INSUR	9,045	0	9,045	5,035.88	.00	4,009.12	55.7%
1060028 5203 PENSION (401) UAJA	4,202	0	4,202	2,725.15	.00	1,476.85	64.9%
1060028 5304 OPERATIONAL SUPPLI	17,000	0	17,000	2,383.17	.00	14,616.83	14.0%
1060028 5305 1065 OPERATIONAL SU	587,500	0	587,500	383,329.44	.00	204,170.56	65.2%
1060028 5305 SMALL EQUIPMT/TOOL	2,000	0	2,000	1,446.34	.00	553.66	72.3%
1060028 5410 LAB ANALYSIS	16,000	0	16,000	17,581.30	.00	-1,581.30	109.9%*

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1060028 5501 EQUIPMENT MAINTENA	165,000	0	165,000	117,987.11	.00	47,012.89	71.5%
1060028 5602 1064 POWER	150,998	0	150,998	111,932.49	.00	39,065.51	74.1%
1060028 5605 CTWA REIMBURSE	70,000	0	70,000	42,023.24	.00	27,976.76	60.0%
TOTAL WWTP - BENEFICIAL REUSE	1,066,977	0	1,066,977	713,782.25	.00	353,194.75	66.9%
1060029 WWTP - DEWATERING							
1060029 5001 SUPERVISOR LABOR	42,018	0	42,018	24,553.60	.00	17,464.40	58.4%
1060029 5002 REGULAR LABOR	141,640	0	141,640	78,545.98	.00	63,094.02	55.5%
1060029 5003 OVERTIME LABOR	3,500	0	3,500	1,013.58	.00	2,486.42	29.0%
1060029 5006 VACATION	0	0	0	7,730.14	.00	-7,730.14	100.0%*
1060029 5007 SICK	0	0	0	2,531.35	.00	-2,531.35	100.0%*
1060029 5008 PERSONAL	0	0	0	1,141.64	.00	-1,141.64	100.0%*
1060029 5010 HOLIDAY	0	0	0	4,887.59	.00	-4,887.59	100.0%*
1060029 5101 FICA EXPENSE	11,387	0	11,387	7,464.96	.00	3,922.04	65.6%
1060029 5102 MEDICARE EXPENSE	2,663	0	2,663	1,745.89	.00	917.11	65.6%
1060029 5202 GROUP HEALTH INSUR	53,760	0	53,760	36,630.21	.00	17,129.79	68.1%
1060029 5203 PENSION (401) UAJA	14,825	0	14,825	9,635.46	.00	5,189.54	65.0%
1060029 5304 OPERATIONAL SUPPLI	500	0	500	250.61	.00	249.39	50.1%
1060029 5304 1036 POLYMER	70,000	0	70,000	38,940.00	.00	31,060.00	55.6%
1060029 5501 EQUIPMENT MAINTENA	125,000	0	125,000	48,336.45	.00	76,663.55	38.7%
1060029 5602 1042 POWER-DEWATERI	64,713	0	64,713	50,878.40	.00	13,834.60	78.6%
TOTAL WWTP - DEWATERING	530,006	0	530,006	314,285.86	.00	215,720.14	59.3%
1060030 WWTP - COMPOST							
1060030 5001 SUPERVISOR LABOR	42,018	0	42,018	24,553.60	.00	17,464.40	58.4%
1060030 5002 REGULAR LABOR	181,332	0	181,332	45,486.49	.00	135,845.51	25.1%
1060030 5003 OVERTIME LABOR	0	0	0	16,212.71	.00	-16,212.71	100.0%*
1060030 5006 VACATION	0	0	0	2,553.65	.00	-2,553.65	100.0%*
1060030 5007 SICK	0	0	0	2,479.05	.00	-2,479.05	100.0%*
1060030 5008 PERSONAL	0	0	0	1,365.11	.00	-1,365.11	100.0%*
1060030 5010 HOLIDAY	0	0	0	5,246.00	.00	-5,246.00	100.0%*
1060030 5101 FICA EXPENSE	13,848	0	13,848	6,135.64	.00	7,712.36	44.3%
1060030 5102 MEDICARE EXPENSE	3,239	0	3,239	1,434.97	.00	1,804.03	44.3%
1060030 5202 GROUP HEALTH INSUR	72,750	0	72,750	21,414.54	.00	51,335.46	29.4%
1060030 5203 PENSION (401) UAJA	17,802	0	17,802	5,648.70	.00	12,153.30	31.7%
1060030 5304 OPERATIONAL SUPPLI	2,000	0	2,000	17.16	.00	1,982.84	.9%

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1060030 5304 1038 COMPOST AMEND	20,000	0	20,000	30,151.25	.00	-10,151.25	150.8%*
1060030 5305 SMALL EQUIPMT/TOOL	1,000	0	1,000	44.99	.00	955.01	4.5%
1060030 5409 LICENSE & FEES	5,000	0	5,000	1,726.71	.00	3,273.29	34.5%
1060030 5410 LAB ANALYSIS	8,500	0	8,500	1,704.00	.00	6,796.00	20.0%
1060030 5415 VECTOR CONTROL	0	0	0	-6,120.19	.00	6,120.19	100.0%
1060030 5501 EQUIPMENT MAINTENA	20,000	0	20,000	12,597.08	.00	7,402.92	63.0%
1060030 5506 1032 SKID STEER 184	2,500	0	2,500	4,934.48	.00	2,039.75	18.4%
1060030 5506 1033 FRONT END LOAD	6,000	0	6,000	48.91	.00	1,065.52	82.2%
1060030 5506 1055 STREET SWEEPER	2,500	0	2,500	6,827.69	.00	2,451.09	2.0%
1060030 5506 1062 CAT SKID STEER	4,000	0	4,000	1,954.20	.00	-2,827.69	170.7%*
1060030 5506 1071 LOADER MAINT 6	2,500	0	2,500	33.46	.00	545.80	78.2%
1060030 5506 1072 TROMMEL	2,500	0	2,500	91,581.10	.00	-56,581.10	1.3%
1060030 5602 1041 POWER-COMPOST	35,000	0	35,000	85,663.25	.00	-54,336.75	261.7%*
1060030 5603 1007 NATURAL GAS -	140,000	0	140,000	364,154.80	.00	218,334.20	62.5%
TOTAL WWTP - COMPOST	582,489	0	582,489	1,668,952.66	.00	943,916.34	63.9%
1060032 TREATMENT PLANT OPERATION							
1060032 5001 SUPERVISOR LABOR	42,018	0	42,018	24,553.60	.00	17,464.40	58.4%
1060032 5002 REGULAR LABOR	703,953	0	703,953	356,759.38	.00	347,193.62	50.7%
1060032 5003 OVERTIME LABOR	120,000	0	120,000	155,208.69	.00	-35,208.69	129.3%*
1060032 5004 SHIFT LABOR	12,000	0	12,000	6,908.47	.00	5,091.53	57.6%
1060032 5006 VACATION	0	0	0	20,645.21	.00	-20,645.21	100.0%*
1060032 5007 SICK	0	0	0	18,550.71	.00	-18,550.71	100.0%*
1060032 5008 PERSONAL DAY	0	0	0	6,049.96	.00	-6,049.96	100.0%*
1060032 5009 JURY/CIVIL/VOLUNTE	0	0	0	20,271.20	.00	-20,271.20	100.0%*
1060032 5010 HOLIDAY	0	0	0	38,057.13	.00	9,789.87	79.5%
1060032 5101 FICA EXPENSE	47,847	0	47,847	8,900.50	.00	1,916.50	82.3%
1060032 5102 MEDICARE EXPENSE	10,817	0	10,817	126,606.89	.00	35,743.11	78.0%
1060032 5202 GROUP HEALTH INSUR	162,350	0	162,350	28,372.62	.00	28,625.38	49.8%
1060032 5203 PENSION (401) UAJA	56,998	0	56,998	949.98	.00	50.02	95.0%
1060032 5304 OPERATION SUPPLIES	1,000	0	1,000	212,267.88	.00	62,732.12	77.2%
1060032 5304 1034 ALUM	275,000	0	275,000	72,730.40	.00	262,269.60	21.7%
1060032 5304 1070 CARBON SUPPLEM	335,000	0	335,000	29,725.13	.00	96,274.87	23.6%
1060032 5304 6397 OPERATIONAL SU	0	126,000	126,000	14,250.00	.00	.00	100.0%
1060032 5405 1053 STREAM MONITOR	14,250	0	14,250	20,895.63	.00	-7,895.63	160.7%*
1060032 5409 LICENSE & FEES	13,000	0	13,000	24,402.70	.00	46,597.30	34.4%
1060032 5410 ANALYSIS	71,000	0	71,000	1,317.83	.00	48,682.17	2.6%
1060032 5499 MISCELLANEOUS OUTS	50,000	0	50,000	481,298.26	.00	90,337.74	84.2%
1060032 5602 1043 POWER-PLANT	571,636	0	571,636	1,668,952.66	.00	943,916.34	63.9%
TOTAL TREATMENT PLANT OPERATION	2,486,869	126,000	2,612,869	1,668,952.66	.00	943,916.34	63.9%

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1070021 COLLECTION-MAINTENANCE							
1070021 0021 B5500 CAPITAL IN PR	0	0	0	963.41	.00	-963.41	100.0%*
1070021 5001 SUPERVISOR LABOR	149,997	0	149,997	84,493.58	.00	65,503.42	56.3%
1070021 5002 REGULAR LABOR	996,988	0	996,988	321,939.87	.00	675,048.13	32.3%
1070021 5002 6172 REGULAR LABOR	0	0	0	60,910.79	.00	-60,910.79	100.0%*
1070021 5002 6337 REGULAR LABOR	0	0	0	22,006.77	.00	-22,006.77	100.0%*
1070021 5002 6404 REGULAR LABOR	0	0	0	64,077.96	.00	-64,077.96	100.0%*
1070021 5002 6406 REGULAR LABOR	0	0	0	46,615.77	.00	-46,615.77	100.0%*
1070021 5002 6407 REGULAR LABOR	0	0	0	26,869.53	.00	-26,869.53	100.0%*
1070021 5002 B5001 REGULAR LABOR	0	0	0	108.71	.00	-108.71	100.0%*
1070021 5002 B5002 REGULAR LABOR	0	0	0	6,621.80	.00	-6,621.80	100.0%*
1070021 5002 B5003 REGULAR LABOR	0	0	0	6,621.80	.00	-6,621.80	100.0%*
1070021 5002 B5004 REGULAR LABOR	0	0	0	6,513.03	.00	-6,513.03	100.0%*
1070021 5002 B5493 REGULAR LABOR	0	0	0	427.22	.00	-427.22	100.0%*
1070021 5002 B5494 REGULAR LABOR	0	0	0	1,344.23	.00	-1,344.23	100.0%*
1070021 5002 B5495 REGULAR LABOR	0	0	0	639.03	.00	-639.03	100.0%*
1070021 5002 B5496 REGULAR LABOR	0	0	0	638.31	.00	-638.31	100.0%*
1070021 5002 B5498 REGULAR LABOR	0	0	0	580.48	.00	-580.48	100.0%*
1070021 5002 B5500 REGULAR LABOR	0	0	0	612.52	.00	-612.52	100.0%*
1070021 5003 OVERTIME LABOR	31,500	0	31,500	18,388.60	.00	13,111.40	58.4%
1070021 5006 VACATION	0	0	0	36,110.47	.00	-36,110.47	100.0%*
1070021 5007 SICK	0	0	0	27,516.89	.00	-27,516.89	100.0%*
1070021 5008 PERSONAL	0	0	0	9,150.55	.00	-9,150.55	100.0%*
1070021 5009 JURY/CIVIL/VOLUNTE	0	0	0	546.51	.00	-546.51	100.0%*
1070021 5010 HOLIDAY	0	0	0	31,094.81	.00	-31,094.81	100.0%*
1070021 5101 FICA EXPENSE	71,128	0	71,128	44,822.93	.00	26,305.07	63.0%
1070021 5101 6172 FICA EXPENSE	0	0	0	3,776.44	.00	-3,776.44	100.0%*
1070021 5101 B5001 FICA-O & M MA	0	0	0	6.74	.00	-6.74	100.0%*
1070021 5102 MEDICARE EXPENSE	16,635	0	16,635	10,409.10	.00	6,225.90	62.6%
1070021 5102 6172 MEDICARE EXPEN	0	0	0	883.12	.00	-883.12	100.0%*
1070021 5102 B5001 MEDICARE-O &	0	0	0	1.58	.00	-1.58	100.0%*
1070021 5202 GROUP HEALTH INSUR	186,965	0	186,965	150,364.64	.00	36,600.36	80.4%
1070021 5202 6172 GROUP HEALTH I	0	0	0	15,037.38	.00	-15,037.38	100.0%*
1070021 5202 B5001 GRP HEALTH IN	0	0	0	32.25	.00	-32.25	100.0%*
1070021 5203 PENSION (401) UAJA	98,792	0	98,792	52,254.89	.00	46,537.11	52.9%
1070021 5203 6172 PENSION (401)	0	0	0	4,289.74	.00	-4,289.74	100.0%*
1070021 5203 B5001 PENSION-O&M M	0	0	0	8.15	.00	-8.15	100.0%*
1070021 5305 SMALL EQUIPMT/TOOL	20,000	0	20,000	12,840.33	.00	7,159.67	64.2%
1070021 5504 SEWER LINE MAINTEN	125,000	0	125,000	77,044.32	.00	47,955.68	61.6%
1070021 5504 B5498 SEWER LINE MA	0	0	0	160.18	.00	-160.18	100.0%*
1070021 6385 GIS AND MAPPING	64,500	0	64,500	31,752.97	.00	32,747.03	49.2%

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1070021 ER01 RENTAL OF EQUIPMEN	5,000	0	5,000	780.00	.00	4,220.00	15.6%
1070021 ER14 RENTAL LOWBOY	5,000	0	5,000	1,160.00	.00	3,840.00	23.2%
1070021 PV01 TRENCH PAVING-CONT	20,000	0	20,000	1,699.20	.00	18,300.80	8.5%
TOTAL COLLECTION-MAINTENANCE	1,791,505	0	1,791,505	1,182,116.60	.00	609,388.40	66.0%
1070022 CONSTRUCT EQUIP MAINTENANCE							
1070022 5501 SMALL EQUIPMENT MA	8,000	0	8,000	4,404.90	.00	3,595.10	55.1%
1070022 5506 LG. CONSTRUC. EQUIP	80,000	0	80,000	16,417.74	.00	63,582.26	20.5%
TOTAL CONSTRUCT EQUIP MAINTENANCE	88,000	0	88,000	20,822.64	.00	67,177.36	23.7%
1070034 COLLECTION-INSPECTION							
1070034 5001 SUPERVISOR LABOR	149,997	0	149,997	84,493.75	.00	65,503.25	56.3%
1070034 5002 REGULAR LABOR	239,695	0	239,695	80,758.38	.00	158,936.62	33.7%
1070034 5002 B5480 REGULAR LABOR	0	0	0	787.21	.00	-787.21	100.0%*
1070034 5002 B5487 REGULAR LABOR	0	0	0	4,685.80	.00	-4,685.80	100.0%*
1070034 5002 B5497 REGULAR LABOR	0	0	0	2,327.01	.00	-2,327.01	100.0%*
1070034 5002 B5501 REGULAR LABOR	0	0	0	270.93	.00	-270.93	100.0%*
1070034 5003 OVERTIME LABOR	15,000	0	15,000	8,157.15	.00	6,842.85	54.4%
1070034 5006 VACATION	0	0	0	11,873.63	.00	-11,873.63	100.0%*
1070034 5007 SICK	0	0	0	24,074.89	.00	-24,074.89	100.0%*
1070034 5008 PERSONAL	0	0	0	2,437.82	.00	-2,437.82	100.0%*
1070034 5010 HOLIDAY	0	0	0	10,349.37	.00	-10,349.37	100.0%*
1070034 5101 FICA EXPENSE	24,161	0	24,161	14,451.33	.00	9,709.67	59.8%
1070034 5102 MEDICARE EXPENSE	5,651	0	5,651	3,379.77	.00	2,271.23	59.8%
1070034 5202 GROUP HEALTH INSUR	60,600	0	60,600	40,115.86	.00	20,484.14	66.2%
1070034 5203 PENSION (401) UAJA	32,977	0	32,977	19,095.67	.00	13,881.33	57.9%
1070034 5304 OPERATIONAL SUPPLI	4,000	0	4,000	396.08	.00	3,603.92	9.9%
1070034 5305 SMALL EQUIPMT/TOOL	500	0	500	110.82	.00	389.18	22.2%
1070034 5507 SEMER LINE INSPEC/	0	0	0	834.65	.00	-834.65	100.0%*
1070034 5507 B5353 INSPECTION EN	0	0	0	850.00	.00	-850.00	100.0%*
1070034 5507 B5480 INSPECTION EN	0	0	0	750.00	.00	-750.00	100.0%*
1070034 5507 B5487 INSPECTION EN	0	0	0	1,100.00	.00	-1,100.00	100.0%*
1070034 5507 B5499 INSPECTION EN	0	0	0	700.00	.00	-700.00	100.0%*
TOTAL COLLECTION-INSPECTION	532,581	0	532,581	312,000.12	.00	220,580.88	58.6%
1070036 COLLECTION-PUMP STATION							
1070036 5305 SMALL EQUIPMT/TOOL	1,000	0	1,000	.00	.00	1,000.00	.0%

UNIVERSITY AREA JOINT AUTHORITY

YEAR-TO-DATE BUDGET REPORT



FOR 2024 08

ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANSFRS/ ADJ/STMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
1070036 5501 EQUIPMENT MAINTENANCE	20,000	0	20,000	5,769.17	.00	14,230.83	28.8%
1070036 5505 O & M PUMP STATION	70,000	0	70,000	19,265.05	.00	50,734.95	27.5%
1070036 5505 B5002 O & M CLASTER	300	0	300	.00	.00	300.00	.0%
1070036 5505 B5003 O & M NORTH M	300	0	300	.00	.00	300.00	.0%
1070036 5505 B5004 O & M SOUTH M	300	0	300	.00	.00	300.00	.0%
1070036 5602 POWER	65,000	0	65,000	49,340.55	.00	15,659.45	75.9%
1070036 5602 B5002 POWER-CLASTER	500	0	500	76.00	.00	424.00	15.2%
1070036 5602 B5004 POWER-SOUTH M	500	0	500	104.19	.00	395.81	20.8%
1070036 5603 PUMP STATION PROPA	3,000	0	3,000	1,180.65	.00	1,819.35	39.4%
TOTAL COLLECTION-PUMP STATION	160,900	0	160,900	75,735.61	.00	85,164.39	47.1%
TOTAL OPERATING FUND	32,060,850	3,917,300	35,978,150	17,039,192.66	.00	18,938,957.34	47.4%
TOTAL REVENUES	-19,056,125	0	-19,056,125	-9,740,532.84	.00	-9,315,592.16	
TOTAL EXPENSES	51,116,975	3,917,300	55,034,275	26,779,725.50	.00	28,254,549.50	

UNIVERSITY AREA JOINT AUTHORITY

YEAR-TO-DATE BUDGET REPORT



FOR 2024 08

	ORIGINAL APPROP	TRANSFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
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GRAND TOTAL	32,060,850	3,917,300	35,978,150	17,039,192.66	.00	18,938,957.34	47.4%
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** END OF REPORT - Generated by Sierra weight **



UNIVERSITY AREA JOINT AUTHORITY

To: UAJA Board
From: Jason Brown
Re: Financial Report - End of August 2024

Cash Accounts

General Checking	\$293,101.16
Payroll Checking	\$9,899.12
PLIGIT Checking	\$1,675.96
Petty Cash	\$75.43

Revenue Fund Accounts

Revenue Sweep	\$76,185.88
Revenue Trustee	\$4,208,587.46

Savings Accounts

PLIGIT Plus	\$9,375.17
93 BRIF	\$2,047,185.44

TOTAL LIQUID ASSETS **\$6,646,085.62**

Dedicated Accounts

2015 DSF	\$239.55
2017A DSF	\$167.33
2017 B & C DSF	\$822.80
2018 DSF	\$313.01
2020 DSF	\$6,538.95
2020A DSF	\$4.71
2021 DSF	\$5.93
2021A DSF	\$1,017.06
2022 DSF	\$4,794.44
2024 DSF	\$0.00
2021 Construction Fund	\$983,876.98
2024 Construction Fund - Biosolids	\$27,434,805.07
2024 Construction Fund - Solar Purchase	\$3,061,646.36
2024 Capitalized Interest Fund	\$3,102,844.06

TOTAL DEDICATED ASSETS **\$31,494,232.19**

Restricted Accounts

93 Oper. Expense Reserve	\$663,942.26
93 Debt Service Reserve	\$5,824,179.70

\$6,488,121.96

Receivables Outstanding

UAJA Sewer	\$316,216.42
UAJA Surcharge	\$0.00
Borough Sewer	\$3,398,229.52
PGM Sewer	\$11,247.42
PSU Sewer	\$0.00

TOTAL OUTSTANDING **\$3,725,693.36**



**SEPTAGE OPERATIONS REPORT
AUGUST 2024**

LBS/SOLIDS

	MAR	APR	MAY	JUN	JUL	AUG
PORT MATILDA	759	803	3,044	734	758	2,006
HUSTON TOWNSHIP	517	667	367	350	300	384

TOTAL GALLONS

	MAR	APR	MAY	JUN	JUL	AUG
RESIDENTIAL/COMMERCIAL	3,600	10,950	11,175	19,190	12,950	28,400
PORT MATILDA	6,500	11,000	23,000	5,500	6,500	13,000
HUSTON TOWNSHIP	8,000	8,000	6,000	6,000	8,000	8,000
TOTAL GALLONS	18,100	29,950	40,175	30,690	27,450	49,400



SUPERINTENDENT'S REPORT

Andrew Breon, Superintendent
August 2024 Data

PLANT OPERATIONS

12-Month Rolling Effluent Average:	3.91 MGD	Plant effluent temperature monthly average:	72.5°
Current year average:	4.01 MGD	Highest Daily Influent Flow (8/9):	9.48 MGD
Total Monthly Influent Flow:	158.57 MGD	Lowest Daily Influent Flow (8/5):	4.21 MGD
Monthly Average Influent Flow:	5.12 MGD	GDK Wetland Monthly Average Temperature:	72.4°

On-Line Treatment Units:

4—Primary Clarifiers	4—Secondary Clarifiers
2—Aeration Basins	8—Denitrification filters

Reuse Water Distribution Data

	August	Year to date gallons
Best Western Hotel	38,000	272,000
Centre Hills Golf	6,761,270	26,402,570
Stewart Drive	29,000	48,000
Collections Maintenance Garage	2,000	12,000
CINTAS	555,860	3,659,213
Red Line	388,000	3,533,000
Plant site	5,350,000	37,954,000
GDK Park vault	39,377,000	299,314,000
Kissinger's Pond	0	0
Elks	1,743,000	9,919,000
Total Gallons	54,244,130	381,113,783

Plant Maintenance:

- Replaced the pump diaphragms in Primary Pumps #1 and #3.
- Repair a roof leak in the Administration Building roof.
- Replaced the dry side sump pump at the Main Station.
- Replaced the signal isolator on Main Station Pump #1.



COLLECTION SYSTEMS SUPERINTENDENT'S REPORT
Activities for the month of August 2024
Daren Brown, Superintendent

MAINLINE MAINTENANCE:

Mainline Cleaning – 410 ft cleaned/cut with root cutter.
Mainline televising – 14,304 ft televised – 61 manholes inspected.
Wiltshire Dr.- Replaced 492 ft of sewer pipe (pipe replacement complete)
24 - Casting adjustments

LIFT STATION MAINTENANCE:

Replaced E-One grinder pump at 1340 Deerfield Dr. (Greenbriar)
Cleaned (7) wet wells.

NEXT MONTH PROJECTS:

Wiltshire Drive Project - finish restoration
Prep work for Greenwood Circle Project
Continue televising mainline
GIS for mapping
Mainline flushing

INSPECTION:

Windfield Heights Phase 2 (90% complete)

MAINLINE CONSTRUCTION:

- a) Rocky Ridge Sec.6 (waiting on pre-construction meeting)
- b) Decibel Partners Hotel (waiting on pre-construction meeting)
- c) Mount Nittany Manor (Design drawings and revisions)

NEW CONNECTIONS:

a.	Single-Family Residential	9	c.	Commercial	1
b.	Multi-Family Residential	0	d.	Non-Residential	0

TOTAL 10

PA One-Calls Responded to August 1 thru 31 = 370



Herbert, Rowland & Grubic, Inc.
2568 Park Center Boulevard
State College, PA 16801
814.238.7117
www.hrg-inc.com

CONSULTING ENGINEER'S REPORT

UNIVERSITY AREA JOINT AUTHORITY

HRG Project Number: 001178.0693

September 18, 2024

The following summarizes our recent services performed on behalf of the University Area Joint Authority (Authority):

RETAINER SERVICES (R001178.0693)

- The Centre County Conservation District issued two letters regarding the expiration of NPDES General Permits for the Material Stockpile Area and Stormwater from Construction Activities. Both permits will expire on December 7, 2024. This is a result of the department publishing a final, re-issued NPDES PAG-02 General Permit.

PUDDINTOWN INTERCEPTOR ACT 537 SPECIAL STUDY (R001178.0725)

- Comments submitted to the CRPA were forwarded to UAJA and HRG. Responses to the comments are being compiled.
- The study will be presented at the joint Centre Region Planning Commission and COG Land Use and Community Infrastructure which has been rescheduled for November 7th at 12:15 PM.

WEST PATTON PUMP STATION BASIS OF DESIGN (R001178.0730)

- The Developer's Engineering is scheduling a meeting to review the pump station design (August 18th or 19th).

SANITARY SEWER REPLACEMENT PERMITTING (R001178.0734)

- Field survey has been completed.
- Permit applications are being prepared.

DEVELOPER PLAN REVIEWS:

- Mount Nittany Manor Phase 1 (1178.0736): Design review comments were returned to the Developer's Engineer on September 9, 2024.

- Mount Nittany Manor Phase 2 (1178.0737): Design review comments were returned to the Developer's Engineer on September 9, 2024.

Herbert, Rowland & Grubic, Inc.

Handwritten signature in blue ink, appearing to read 'B. R. Burns'.

Benjamin R. Burns, P.E.

Team Leader | Water & Wastewater

P:\0011\001178_0693\Ph 01 Meeting Attendance\HRG Board Reports\2024\HRG 09-18.docx

**University Area Joint Authority
 Summation of Project Activities**

September 2024

WWTP NPDES Permit – Phosphorus Study (094612027)

- Continuous in-stream monitoring of Spring Creek has been completed. We are reviewing all compiled data with the PA DEP for determination of next steps.

Phosphorus Study Project Schedule

Milestone	Date
Complete stream monitoring and compile data	November – December 2022
Review final data with PA DEP	TBD
Conduct High Temperature/Low Flow Monitoring if needed	TBD

Ozone Disinfection for Effluent (094612023)

- Modifications to the pump skids are being made and Aqua Aerobics will be back on site to conduct further testing of the system the week of September 30th.

Payment Requests To Date						
Contract Number	Application for Payment #	Current Payment Due	Contract Price To Date incld/CO	Total Work To Date	% Monetarily Complete	Balance of Contract Amount Including Retainage
2021-05 GC			\$5,458,723.91	\$5,323,473.91	97.52%	\$401,423.70
2021-06 EC			\$350,000.00	\$326,500.00	93.29%	\$39,825.00
2021-07 MC			\$223,000.00	\$223,000.00	100.00%	\$11,150.00
		\$0.00	\$6,031,723.91	\$5,872,973.91	97.37%	\$452,398.70

Ozone Disinfection for Effluent Project Schedule

Milestone	Date
Notice to Proceed Issued	12/27/2021
Substantial Completion	03/27/2023
Projected Substantial Completion Date	05/20/2024

Anaerobic Digestion Project (094612026)

- We continue to review project related submittals and requests for information.
- With the receipt of all major component submittals related to the Biosolids Dryer, we have provided the Contractors with updated drawings for the Dryer Building and have requested pricing impacts associated with each Contract. We anticipate that we will have this information available for the October Board meeting.



- Contract 2022-01 (General) – Change Order No. 01 – We have prepared and recommend Change Order No. 01 for an increase of \$145,489.26 and 0 days to this contract. This change order includes NPDES Permit modifications, additional reuse water valves, PEMB insulation and liner panel changes, additional slide gates for the wet cake storage, dryer and waste receiving building footer and piers modifications along with a credit for the PEMB collateral loading.

- Contract 2022-02 (plumbing) – Change Order No. 01 – We have prepared and recommend Change Order No. 01 for an increase of \$7,315.15 and 0 days to this contract. This change order is for the addition of floor drains within the Thickening Building.
- Contract 2022-03 (HVAC) – Change Order No. 01 – We have prepared and recommend Change Order No. 01 for an increase of \$3,298.76 and 0 days to this contract. This change order is for an owner credit for sizing modifications for louvers and additional cost for modifications of Exhaust Fan EF 7, 8 & 9.

Payment Requests To Date						
Contract Number	Application for Payment #	Current Payment Due	Contract Price To Date incld/CO	Total Work To Date	% Monetarily Complete	Balance of Contract Amount Including Retainage
2022-01	9	\$3,096,597.60	\$66,606,000.00	\$20,759,714.89	31.17%	\$47,922,256.60
2022-02	5	\$2,116.80	\$784,000.00	\$97,321.50	12.41%	\$696,410.65
2022-03	6	\$3,748.96	\$759,000.00	\$311,186.00	41.00%	\$478,932.60
2022-04	5	\$109,805.15	\$6,623,333.21	\$1,441,762.05	21.77%	\$5,325,747.37
		\$3,212,268.51	\$74,772,333.21	\$22,609,984.44	30.24%	\$52,162,348.77

- Application for Payment No. 09 has been received for Contract 2022-01 (General Construction) in the amount of \$3,096,597.60. RETTEW recommends payment of Application for Payment No. 09 in the amount of \$3,096,597.60.
- Application for Payment No. 05 has been received for Contract 2022-02 (Plumbing Construction) in the amount of \$2,116.80. RETTEW recommends payment of Application for Payment No. 05 in the amount of \$2,116.80.
- Application for Payment No. 06 has been received for Contract 2022-03 (HVAC Construction) in the amount of \$3,748.96. RETTEW recommends payment of Application for Payment No. 06 in the amount of \$3,748.96.
- Application for Payment No. 05 has been received for Contract 2022-04 (Electrical Construction) in the amount of \$109,805.15. RETTEW recommends payment of Application for Payment No. 05 in the amount of \$109,805.15.

Anaerobic Digestion Project Schedule

Milestone	Date
Notice to Proceed Issued	January 8, 2024
Completion of Dryer and Waste Handling Buildings	July 6, 2025
Contracted Substantial Construction	January 7, 2026

Modifications to GD Kissinger Meadow Stream Augmentation

- The Authority’s pending NPDES permit for the discharge of beneficial reuse water to Slab Cabin Run requires a series of modifications in control and monitoring. The changes will require modulation of the flows to the stream via SCADA, to avoid abrupt changes in stream flow. Additionally, we anticipate essentially a non-detect chlorine limit which will require de-chlorination prior to stream discharge. We are working with staff to design, permit, and implement these modifications.



Contract No. 2022-01

Change Order No. 01

Date of Issuance: 09/10/2024	Effective Date:	Date executed by Owner
Owner: University Area Joint Authority	Owner's Contract No.:	2022-01
Contractor: Quandel Construction Group, Inc.	Contractor's Project No.:	
Engineer: RETTEW Associates, Inc.	Engineer's Project No.:	094612026
Project: Biosolids Upgrade	Contract Name:	General Construction

The Contract is modified as follows upon execution of this Change Order:

Description:

Item	Request #	Description	Amount
1	10	Additional modifications to stormwater detention pond for NPDES Permit	\$49,560.69
2	15	Installation of additional valves on reuse waterline.	\$4,694.60
3	6	Additional PEMB insulation and interior liner panels for 3 buildings (Includes credit for liner and insulation not required.)	\$15,177.23
4	7	Addition of slide gates for Wet Cake Sludge bin	\$77,596.50
5	19	Additional rebar and concrete for Dryer Building based on PEMB design	\$3,599.45
6	20	Additional rebar and concrete for Waste Rec Building based on PEMB design	\$15,860.79
7		Credit for reduced collateral loading for Dryer and Waste Rec Buildings	-\$21,000.00
Total Change Order Amount =			\$145,489.26

Attachments:

- Quandel Construction COR 10 – Field Order No. 06- NPDES Permit, dated 06/26/2024*
- Quandel Construction COR 15 – Additional Reuse Water Valves, dated 07/10/2024*
- Quandel Construction COR 12 – PEMB Insulation & Liner Panel Changes, dated 09/10/2024*
- Quandel Construction COR 7 – Additional Slide Gates – Wet Cake Storage, dated 08/30/2024*
- Quandel Construction COR 19 – Field Order No. 09 – Dryer Building Footer & Piers, dated 08/30/2024*
- Quandel Construction COR 20 – Field Order No. 10 – Waste Receiving Footer & Piers, dated 08/30/2024*
- Quandel Construction E-mail – PEMB Collateral Loading, dated 08/09/2024*

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: \$66,606,000.00	Original Contract Times: Substantial Completion: <u>730 Days</u> Ready for Final Payment: <u>45 Days</u> days or dates
{Increase} {Decrease} from previously approved Change Orders No. 0 to No. 0: \$ 0.00	{Increase} {Decrease} from previously approved Change Orders No. 0 to No. 0: Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days
Contract Price prior to this Change Order: \$ 66,606,000.00	Contract Times prior to this Change Order: Substantial Completion: <u>730 Days</u> Ready for Final Payment: <u>45 Days</u> days or dates
[Increase] {Decrease} of this Change Order: \$ 145,489.26	{Increase} {Decrease} of this Change Order: Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days or dates



Contract No. 2022-01

Contract Price incorporating this Change Order: \$ <u>66,751,489.26</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>730 Days</u> Ready for Final Payment: <u>45 Days</u> days or dates
--	--

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: <u>Michelle A. Auker</u> Engineer (if required)	By: _____ Owner (Authorized Signature)	By: _____ Contractor (Authorized Signature)
Title: <u>Project Manager</u>	Title: _____	Title: _____
Date: <u>09/10/2024</u>	Date: _____	Date: _____

Approved by Funding Agency (if applicable)

By: _____ Date: _____
 Title: _____



Michele Aukerman
Rettew
300 Innovation Boulevard, Suite 104
State College, PA 16803

Re: University Area Joint Authority
24207 - UAJA Biosolids Upgrade
COR - 10 - Field Order #6/RFP#1 NPDES Permit

Dear Michele:

Attached is pricing for changes to the Erosion and Sedimentation Pollution Control and Post-Construction Stormwater Management Control drawings issued per Field Order #6. Submitted in response to Rettew Request for Pricing dated May 9, 2024.

The total cost for this scope of work is: **Fifty Thousand Two Hundred Forty-Seven Dollars and 56/100** (~~\$50,247.56~~) **\$49,560.69**

We reserve our rights to future review of schedule impact by this change.

See below adjustments -
removing sales tax

This cost proposal is valid for Five (5) days.

Please be advised that this work will not proceed until formal approval is received.

Please contact me if you have any questions.

Sincerely,

QUANDEL CONSTRUCTION GROUP, LLC

ACCEPTANCE AND NOTICE TO PROCEED

Steven P. Morra
Senior Project Manager

Michele Aukerman
Date



June 25, 2024

University Area Joint Authority
 24207 - UAJA Biosolids Upgrade
 COR - 10 - Field Order #6/RFP#1 NPDES Permit

Labor

	Hours	Rate	Subtotal	Markup	Total
Asst Prj Manager	1.00	\$82.61	\$82.61	15.00%	\$95.00
Labor Total					\$95.00

Subcontractors

	Subtotal	Markup	Total		
Maxwell Trucking and Exca	\$46,275.15	\$46,826.25	5.00%	\$49,167.56	\$48,588.91
Subcontractors Total				\$49,167.56	
Subtotal				\$49,262.56	

Bonding and Insurance	2.00 %	\$985.00	\$971.78
Misc Subtotal		\$985.00	

Total \$50,247.56 **\$49,560.69**

Owner is tax exempt - COR has been adjusted to remove sales tax.



May 9, 2024

Mr. Jeffrey Lann
Construction Manager
Quandel Construction Group, LLC
2601 Market Place, Suite 200
Harrisburg, PA 17110

RE: Biosolids Upgrade
Contract UAJA 2022-01: General Construction
Request for Pricing - NPDES Permit – PAD140106
RETTEW Project No. 094612026

Dear Mr. Lann:

In response to the issued NPDES Permit from the PA Department of Environmental Protection and changes to the Erosion and Sedimentation Pollution Control and Post-Construction Stormwater Management Control (Site/Civil) drawings supplied to you via Field Order No. 06, RETTEW requests a written proposal from Quandel that outlines the following:

1. Provide itemized pricing for changes to the Erosion and Sedimentation Pollution Control and Post-Construction Stormwater Management Control drawings (Site/Civil Drawings).

Please note, that until a change order is accepted and approved by the Authority for the proposed changes to the Erosion and Sedimentation Pollution Control and Post-Construction Stormwater Management Control (Site/Civil) drawings, the Contract Documents and obligations thereunder remain unchanged.

Should you have any questions, or require additional information, feel free to contact me.

Sincerely,



Michele Aukerman, PE
Project Manager

C: Cory Miller, University Area Joint Authority
Jason Wert, RETTEW Associates, Inc.
Duane Link, RETTEW Associates, Inc.

May 9, 2024

Mr. Jeffrey Lann
Construction Manager
Quandel Construction Group, LLC
2601 Market Place, Suite 200
Harrisburg, PA 17110

RE: Biosolids Upgrade
Contract UAJA 2022-01: General Construction
Request for Pricing - NPDES Permit – PAD140106
RETTEW Project No. 094612026

Dear Mr. Lann:

In response to the issued NPDES Permit from the PA Department of Environmental Protection and changes to the Erosion and Sedimentation Pollution Control and Post-Construction Stormwater Management Control (Site/Civil) drawings supplied to you via Field Order No. 06, RETTEW requests a written proposal from Quandel that outlines the following:

1. Provide itemized pricing for changes to the Erosion and Sedimentation Pollution Control and Post-Construction Stormwater Management Control drawings (Site/Civil Drawings).

Please note, that until a change order is accepted and approved by the Authority for the proposed changes to the Erosion and Sedimentation Pollution Control and Post-Construction Stormwater Management Control (Site/Civil) drawings, the Contract Documents and obligations thereunder remain unchanged.

Should you have any questions, or require additional information, feel free to contact me.

Sincerely,



Michele Aukerman, PE
Project Manager

C: Cory Miller, University Area Joint Authority
Jason Wert, RETTEW Associates, Inc.
Duane Link, RETTEW Associates, Inc.



PCO #02

PROJECT NAME:	UAJA BIOSOLIDS UPGRADES		
CLIENT:	QUANDEL CONSTRUCTION GROUP LLC		
REQUESTED BY:		DATE OF REQUEST:	5/30/2024

CHANGE OF REQUEST OVERVIEW

CHANGE REASON	REVISED EROSION CONTROL PLAN
DESCRIPTION	VOLUME CHANGES TO AMENDED SOILS AND INSTALLING WEIR PLATE
ATTACHMENTS, DOCUMENTS INCLUDED	BREAKOUT

PENDING CHANGE ORDER LINE ITEMS

Change Order #	DESCRIPTION	AMOUNT
1	REVISED EROSION CONTROL PLAN	\$ 46,826.25

\$46,275.15

ACCEPTED BY
NAME & TITLE

UAJA Biosolids Upgrades
State College PA

Subcontractor: MAXWELL TRUCKING & EXCAVATING INC.
Change Order #: 2
RFI #: _____

Date: 6/3/2024
Project #: 24207
Project Name: UAJA BIOSOLIDS

MATERIALS				
Quantity	Unit	Description	Unit Cost	Cost Total
<u>(Q)</u>	<u>(U)</u>	<u>(DE)</u>	<u>(MU)</u>	<u>(Q x MU)</u>
1	EA	STAINLESS STEEL WIER	\$ 675.00	\$ 675.00
230	CY	MULCH	\$ 17.00	\$ 3,910.00
230	CY	TOPSOIL	\$ 20.00	\$ 4,600.00
				\$ -
		Sub-Total		\$ 9,185.00
		6% PA Sales Tax		\$ 551.10
		15% Overhead & Protection		\$ 1,377.75
		TOTAL MATERIAL COST		\$ 11,113.85

\$0.00
\$10,562.75

LABOR					
Quantity	Unit	Man Hours	Hours	Classification	Billing Rate (WR)
<u>(Q)</u>	<u>(UMH)</u>	<u>(H)</u>	<u>(H)</u>		<u>Cost (H x WR)</u>
1	HR	40	40	Foreman	\$ 63.58
1	HR	50	50	Operator Group 1	\$ 60.37
1	HR	70	70	Laborer Group 1	\$ 55.35
1	HR	65	65	Truck Driver Group 2	\$ 55.93
				TOTAL BASE RATE COST (TBR)	
				Subtotal Labor	\$ 13,071.65
				15% Overhead & Profit	\$ 1,960.75
				TOTAL LABOR COST	\$ 15,032.40

SUBCONTRACTOR			
Quantity	Description	Cost	Cost Total
<u>(Q)</u>	<u>(DE)</u>	<u>©</u>	
15	EA	TIPPING FEES	\$ 600.00
			\$ -
		Subtotal Subcontractors	\$ 600.00
		5% Overhead & Profit	\$ 30.00
		TOTAL SUBCONTRACTORS	\$ 630.00

EQUIPMENT			
Quantity	Description	Cost	Eqp. Total
<u>(Q)</u>	<u>(DE)</u>	<u>©</u>	
40	HOUR	Site Truck	\$ 1,400.00
50	HOUR	30 Ton Excavator	\$ 9,000.00
40	HOUR	Tri axle Dump	\$ 5,200.00
25	HOUR	30 Ton Rock Truck	\$ 4,450.00
			\$ -
		Subtotal Equipment	\$ 20,050.00
		0% Overhead & Profit	\$ -
		TOTAL EQUIPMENT	\$ 20,050.00

SUMMARY			
		Total Materials	\$ 11,113.85
		Total Labor	\$ 15,032.40
		Total Equipment	\$ 20,050.00
		Total Subcontractor	\$ 630.00
		TOTAL PROPOSAL	\$ 46,826.25

\$10,562.75
\$46,275.15



July 10, 2024

Michele Aukerman
Rettew
300 Innovation Boulevard, Suite 104
State College, PA 16803

Re: University Area Joint Authority
24207 - UAJA Biosolids Upgrade
COR - 15 - Add Reuse Water Valves per UAJA

Dear Michele:

This cost proposal is for installation of (6) reuse water valves as requested by UAJA. This proposal is for installation only. UAJA will supply the valves.

The total cost for this scope of work is: **Four Thousand Six Hundred Ninety-Five Dollars and 60/100(\$4,694.60)**

We reserve our rights to future review of schedule impact by this change.

This cost proposal is valid for Five (5) days.

Please be advised that this work will not proceed until formal approval is received.

Please contact me if you have any questions.

Sincerely,

QUANDEL CONSTRUCTION GROUP, LLC

ACCEPTANCE AND NOTICE TO PROCEED

Steven P. Morra
Senior Project Manager

Name
Date

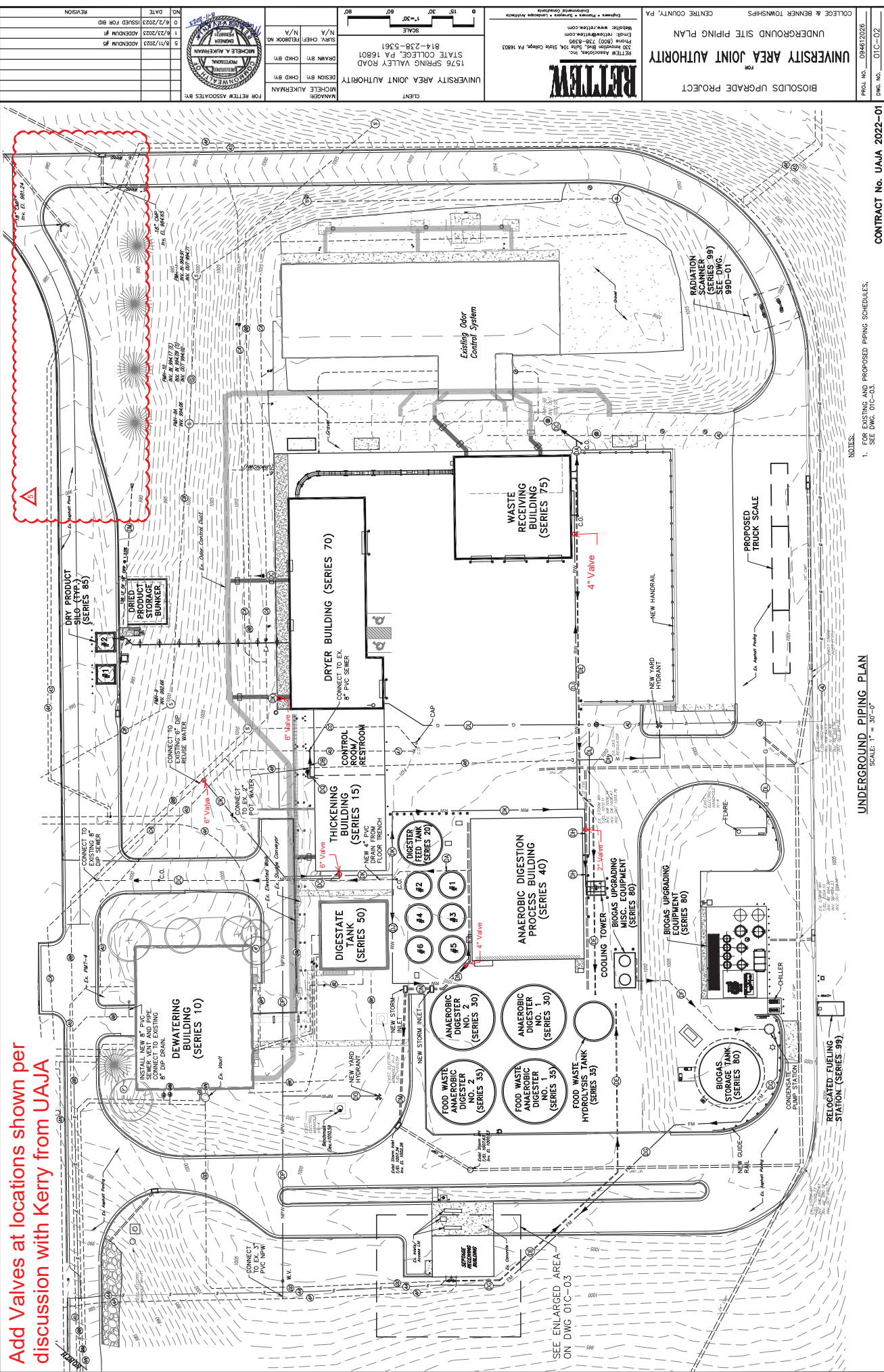


July 10, 2024

University Area Joint Authority
 24207 - UAJA Biosolids Upgrade
 COR - 15 - Add Reuse Water Valves per UAJA

Labor					
	Hours	Rate	Subtotal	Markup	Total
Asst Prj Manager	1.00	\$82.61	\$82.61	15.00%	\$95.00
				Labor Total	\$95.00
Subcontractors					
			Subtotal	Markup	Total
Maxwell Trucking and Excavation			\$4,292.95	5.00%	\$4,507.60
			Subcontractors Total		\$4,507.60
			Subtotal		\$4,602.60
			Bonding and Insurance	2.00 %	\$92.00
				Misc Subtotal	\$92.00
				Total	\$4,694.60

Add Valves at locations shown per discussion with Kerry from UAJA



SEE ENLARGED AREA ON DWG O1C-03

RELOCATED FUELING STATION (SERIES 99)

UNDERGROUND PIPING PLAN

SCALE: 1" = 30'-0"

- NOTES:
- FOR EXISTING AND PROPOSED PIPING SCHEDULES, SEE DWG. O1C-03

CONTRACT No. UAJA 2022-01

PROJ. NO. 094612026
 DWG. NO. O1C-02

BIO-SOLIDS UPGRADE PROJECT
 UNIVERSITY AREA JOINT AUTHORITY
 UNDERGROUND SITE PIPING PLAN
 COLLEGE & BENNER TOWNSHIPS
 CENTRE COUNTY, PA



RETTEW Associates, Inc.
 120 Monticello Hall, Suite 104
 State College, PA 16803
 Phone: (800) 284-8326
 Email: rettew@rettew.com
 Website: www.rettew.com

CLIENT
 UNIVERSITY AREA JOINT AUTHORITY
 1576 SPRING VALLEY ROAD
 STATE COLLEGE, PA 16801
 814-238-5361

MANAGER: MICHAEL AKERMAN
 DESIGN BY: CHD BY:
 DRAWN BY: CHD BY:
 DATE CHECKED: N/A
 DATE: N/A



NO.	DATE	REVISION
1	6/23/2023	ISSUED FOR BID
2	6/23/2023	ADDENDUM #1
3	6/23/2023	ADDENDUM #2
4	6/23/2023	ADDENDUM #3
5	6/23/2023	ADDENDUM #4



PCO #05

PROJECT NAME:	UAJA BIOSOLIDS UPGRADES		
CLIENT:	QUANDEL CONSTRUCTION GROUP LLC		
REQUESTED BY:	QUANDEL CONSTRUCTION GROUP LLC	DATE OF REQUEST:	6/24/2024

CHANGE OF REQUEST OVERVIEW

CHANGE REASON	OWNERS REQUEST
DESCRIPTION	INSTALL ADDITIONAL VALVES PER UAJA REQUEST MATERIALS PROVIDED BY OTHERS
ATTACHMENTS, DOCUMENTS INCLUDED	EQUIPMENT, LABOR, MATERIAL BREAKOUT

PENDING CHANGE ORDER LINE ITEMS

Change Order #	DESCRIPTION	AMOUNT
1	INSTALL ADDITIONAL VALVES	\$ 4,292.95

ACCEPTED BY
NAME & TITLE

UAJA Biosolids Upgrades
State College PA

Subcontractor: MAXWELL TRUCKING & EXCAVATING INC.
Change Order #: 0
RFI #: _____

Date: 6/28/2024
Project #: 24207
Project Name: UAJA BIOSOLIDS

MATERIALS

Quantity (Q)	Unit (U)	Description (DE)	Unit Cost (MU)	Cost Total (Q x MU)
0				
		BY OTHERS		\$ -
				\$ -
				\$ -
			Sub-Total	\$ -
			6% PA Sales Tax	\$ -
			15% Overhead & Protection	\$ -
			TOTAL MATERIAL COST	\$ -

LABOR

Quantity (Q)	Unit Man Hours (UMH)	Hours (H)	Classification	Billing Rate (WR)	Wage Rate Cost (H x WR)
1	HR	6	Foreman	\$ 63.58	\$ 381.48
1	HR	6	Operator Group 1	\$ 60.37	\$ 362.22
1	HR	6	Operator Group 2	\$ 60.11	\$ 360.66
1	HR	6	Laborer Group 1	\$ 55.35	\$ 332.10
1	HR	6	Laborer Group 2	\$ 55.51	\$ 333.06
			TOTAL BASE RATE COST (TBR)		
				Subtotal Labor	\$ 1,769.52
				15% Overhead & Profit	\$ 265.43
				TOTAL LABOR COST	\$ 2,034.95

SUBCONTRACTOR

Quantity (Q)	Description (DE)	Cost ©	Cost Total
			\$ -
		Subtotal Subcontractors	\$ -
		5% Overhead & Profit	\$ -
		TOTAL SUBCONTRACTORS	\$ -

EQUIPMENT

Quantity (Q)	Description (DE)	Cost ©	Eqp. Total
6	HOUR	\$ 180.00	\$ 1,080.00
6	HOUR	\$ 138.00	\$ 828.00
6	HOUR	\$ 35.00	\$ 210.00
1	DAY	\$ 95.00	\$ 95.00
1	DAY	\$ 45.00	\$ 45.00
		Subtotal Equipment	\$ 2,258.00
		0% Overhead & Profit	
		TOTAL EQUIPMENT	\$ 2,258.00

SUMMARY

Total Materials	\$ -
Total Labor	\$ 2,034.95
Total Equipment	\$ 2,258.00
Total Subcontractor	\$ -
TOTAL PROPOSAL	\$ 4,292.95



Michele Aukerman
Rettew
300 Innovation Boulevard, Suite 104
State College, PA 16803

Re: University Area Joint Authority
24207 - UAJA Biosolids Upgrade
COR - 6 - PEMB Insulation and Liner Panel Changes Revision 2

Dear Michele:

Attached is Revision 2 cost proposal for liner panels and insulation on Dryer Building, Waste Receiving Building and Anaerobic Building. Labor hours have been adjusted for the deduct to the Anaerobic Building and addition of panels at the Dryer Building. The total cost for this scope of work is: **Fifteen Thousand One Hundred Seventy-Seven Dollars (\$15,177.23)**

We reserve our rights to future review of schedule impact by this change.

This cost proposal is valid for Five (5) days.

Please be advised that this work will not proceed until formal approval is received.

Please contact me if you have any questions.

Sincerely,

QUANDEL CONSTRUCTION GROUP, LLC

Steven P. Morra
Senior Project Manager
CC File

ACCEPTANCE AND NOTICE TO PROCEED

Name
Date



September 10, 2024

University Area Joint Authority
 24207 - UAJA Biosolids Upgrade
 COR - 6 - PEMB Insulation and Liner Panel Changes

Labor					
	Hours	Rate	Subtotal	Markup	Total
Asst Prj Manager	1.00	\$82.61	\$82.61	15.00%	\$95.00
				Labor Total	\$95.00
Subcontractors					
			Subtotal	Markup	Total
Rise Construction Enterpris			\$14,080.22	5.00%	\$14,784.23
			Subcontractors Total		\$14,784.23
			Subtotal		\$14,879.23
			Bonding and Insurance	2.00 %	\$298.00
			Misc Subtotal		\$298.00
			Total		\$15,177.23

UAJA Biosolids Upgrades
State College PA

Subcontractor: RISE CONSTRUCTION ENTERPRISES, LLC

Change Order #: _____

RFI #: _____

Date: 9/10/2024
Project #: 14941
Project Name: UAJA

MATERIALS

Quantity (Q)	Unit (U)	Description (DE)	Unit Cost (MU)	Cost Total (Q x MU)
		ANAEROBIC DIGESTION BUILDING		
3791	SF	Deduct wall liner panels above 15'-4"	(2.50)	\$ (9,477.50)
7600	SF	Deduct ceiling liner panels	(2.50)	\$ (19,000.00)
924	SF	Deduct West Wall insulation above 15'-4"	(3.50)	\$ (3,234.00)
1380	SF	Add insulation North, South, East walls below 15'-4"	3.50	\$ 4,830.00
		DRYER BUILDING		
6388	SF	Add wall liner panels to 16'-0"	2.70	\$ 17,247.60
		WASTE RECEIVING		
3323	SF	Add wall liner panels to bottom of Kalwall (14'-0")	2.70	\$ 8,972.10
		Sub-Total		\$ (661.80)
		6% PA Sales Tax		\$ (39.71)
		15% Overhead & Protection		\$ (99.27)
		TOTAL MATERIAL COST		\$ (800.78)

LABOR

Quantity (Q)	Unit Man Hours (UMIH)	Hours (H)	Classification	Billing Rate (WR)	Wage Rate Cost (H x WR)
			ANAEROBIC DIGESTION BUILDING		
445	MH		Deduct man hours for ceiling and liner panels	(64.70)	\$ (28,791.50)
78	MH		Add Insulation, North, South, East walls below 15'-4"	64.70	\$ 5,046.60
			DRYER BUILDING		
265	MH		Add Wall Liner Panels	64.70	\$ 17,145.50
			WASTE RECEIVING		
302	MH		Add wall liner panels	64.70	\$ 19,539.40
				-	\$ -
				-	\$ -
			TOTAL BASE RATE COST (TBR)		
			Subtotal Labor		\$ 12,940.00
			15% Overhead & Profit		\$ 1,941.00
			TOTAL LABOR COST		\$ 14,881.00

SUBCONTRACTOR

Quantity (Q)	Description (DE)	Cost (C)	Cost Total

Subtotal Subcontractors \$ -
 5% Overhead & Profit \$ -
TOTAL SUBCONTRACTORS \$ -

EQUIPMENT

Quantity (Q)	Description (DE)	Cost Ⓢ	Eq. Total
	Subtotal Equipment	\$ -	\$ -
	0% Overhead & Profit	\$ -	\$ -
	TOTAL EQUIPMENT	\$ -	\$ -

SUMMARY

Total Materials \$ (800.78)
 Total Labor \$ 14,881.00
 Total Equipment \$ -
 Total Subcontractor \$ -
TOTAL PROPOSAL \$ 14,080.22



Quandel Construction Group, LLC
2601 Market Place, Suite 200
Harrisburg, PA 17110

Michele Aukerman
Rettew
300 Innovation Boulevard, Suite 104
State College, PA 16803

Re: University Area Joint Authority
24207 - UAJA Biosolids Upgrade
COR - 7 - Add Slide Gates Wet Cake Storage

Dear Michele:

This cost proposal is for adding slide gates between the wet cake bin and progressive cavity pumps.

The total cost for this scope of work is: **Seventy-Seven Thousand Five Hundred Ninety-Seven Dollars (\$77,596.50)**

We reserve our rights to future review of schedule impact by this change.

This cost proposal is valid for Five (5) days.

Please be advised that this work will not proceed until formal approval is received.

Please contact me if you have any questions.

Sincerely,

QUANDEL CONSTRUCTION GROUP, LLC

ACCEPTANCE AND NOTICE TO PROCEED

Steven P. Morra
Senior Project Manager

Name
Date



Quandel Construction Group, LLC
 2601 Market Place, Suite 200
 Harrisburg, PA 17110

August 22, 2024

University Area Joint Authority
 24207 - UAJA Biosolids Upgrade
 COR - 7 - Add Slide Gates Wet Cake Storage

Labor

	Hours	Rate	Subtotal	Markup	Total
Asst Prj Manager	1.00	\$82.61	\$82.61	15.00%	\$95.00
Labor Total					\$95.00

Materials

	Quantity	Unit	Unit Cost	Subtotal	Markup	Total
25" x 38" Slide Gates	2	EA	\$29,865.00	\$59,370.00	15.00%	\$68,275.50
3/8" Hydraulic Tubing/Fittings	1	LS	\$1,000.00	\$1,000.00	15.00%	\$1,150.00
Gasketing and Misc Hardware	1	LS	\$500.00	\$500.00	15.00%	\$575.00
Materials Total						\$70,000.50

Subcontractors

	Subtotal	Total
Performance Construction	\$5,980.00	\$5,980.00
Subcontractors Total		\$5,980.00
Subtotal		\$76,075.50

Bonding and Insurance	2.00 %	\$1,521.00
Misc Subtotal		\$1,521.00

Total \$77,596.50

Jeffrey W. Lann

From: Steven Montinieri <smontinieri@schwingbioset.com>
Sent: Wednesday, August 7, 2024 8:25 AM
To: Steve Morra
Cc: Jeffrey W. Lann; Justin Bickel; Adam Fleisch; Logan Ledebom; Charlie Brey; Matthew Sabelko; Eathan Doyle; Nick Tokar
Subject: Re: UAJA Biosolids - RFP for slide gates
Attachments: Outlook-SchwingBio; Outlook-Facebook I; Outlook-Twitter Ic; Outlook-LinkedIn I; 39652057-revE SLIDE GATE.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good Morning Steve

I have the pricing finalized for the proposed UAJA Slide Gate Valves and have assembly drawings of the valves proposed here.

I have included the **assembly drawings as attachments for informational purposes only**. These are subject to some changes once a final equipment package design is approved with the submittals we are sorting through at the moment.

Costs for 2ea of these 25" x 38" Slide Gate Valves would be a total of \$59,370.00.

Let me know your thoughts so we can work together on this.

Thank you and have a great day!

Steve Montinieri

Senior Project Manager

Schwing Bioset, Inc.

98 Mill Plain Road, Suite 2B

Danbury, CT 06811

Main: (203) 744-2100

Cell: (203) 444-6270

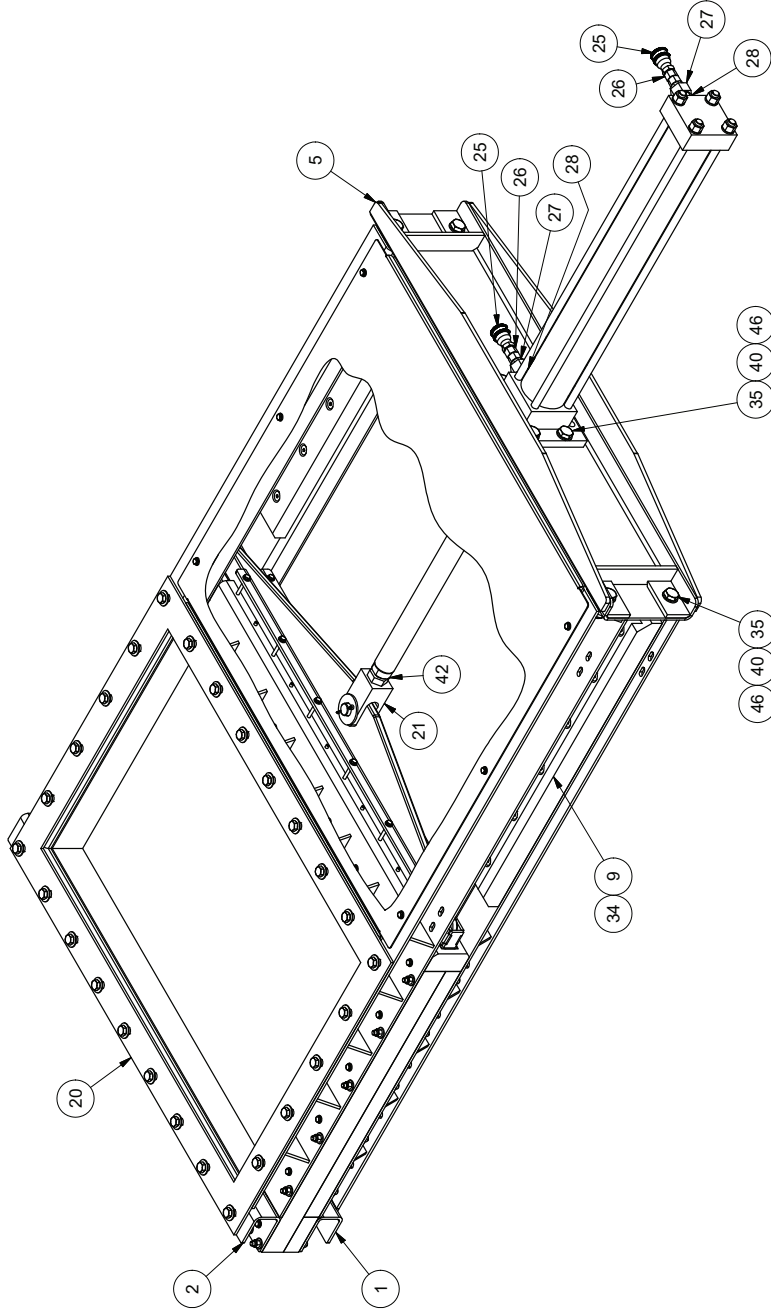
E-mail: smontinieri@schwingbioset.com

Website: www.schwingbioset.com

Somewhere, something incredible is waiting to be known - Carl Sagan

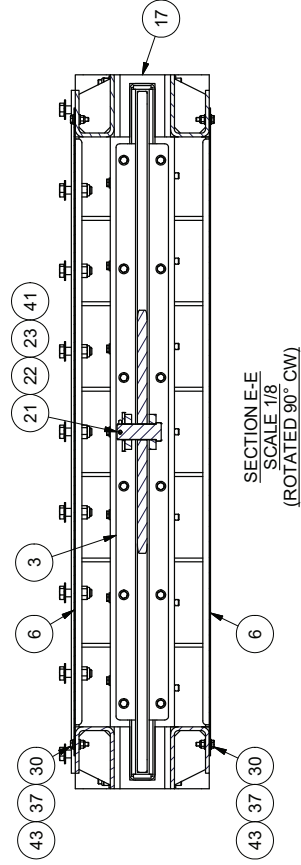
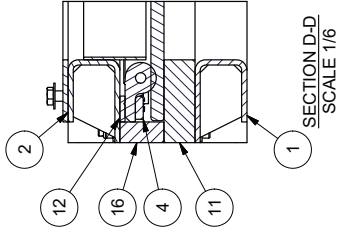
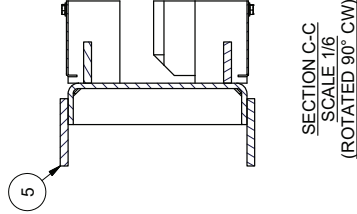
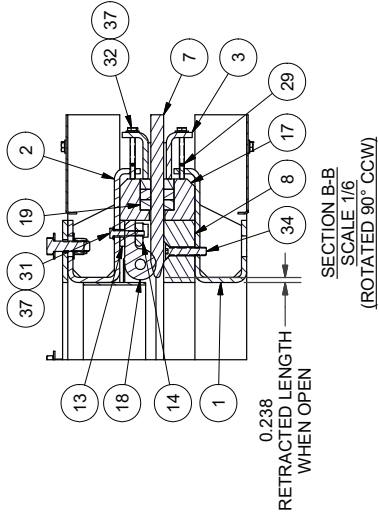
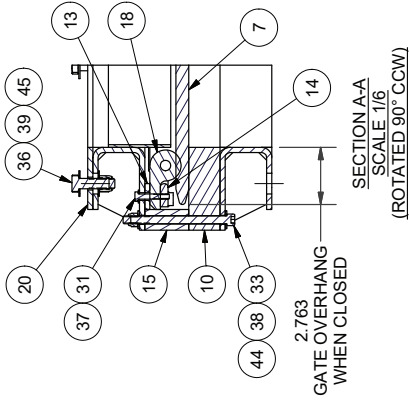
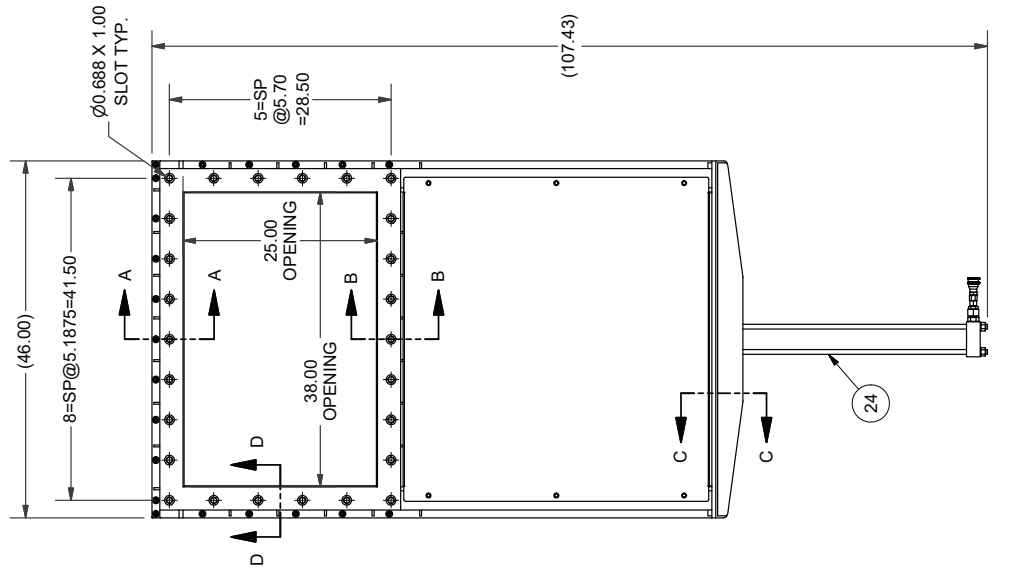


**ASM-SLIDE GATE 25" X 38"
PISCATAWAY**



ITEM	PART NO.	DESCRIPTION	QTY
1	39314245	WMF-FRAME SLIDE GATE OUTLET 25"X38" 304SS	1
2	39314246	WMF-FRAME SLIDE GATE INLET 25"X38" 304SS	1
3	39314261	WMF-PACKING RING 25" X 38" SLIDE GATE 304SS	1
4	39314257	WMF-BACKER 25" BULB SEAL 304 SS	2
5	39314257	WMF-FRAME SLIDE GATE END 38" HYD 304SS	1
6	39314262	COVER-25"X38" SLIDE GATE 304SS	2
7	39314248	PLATE-BLADE 25"X38" SLIDE GATE HYD 304SS	1
8	39314255	BAR-BLADE GUIDE 38" SLIDE GATE UHMW	2
9	39314254	BAR-BLADE GUIDE 28" SLIDE GATE UHMW	2
10	39314256	BAR-BLADE GUIDE 38" SLIDE GATE UHMW	1
11	39314253	BAR-BLADE GUIDE 28" SLIDE GATE UHMW	2
12	39314259	BAR-BACKER 25" BULB SEAL UHMW	2
13	39314260	BAR-BACKER 38" BULB SEAL UHMW	2
14	39314258	BAR-BACKER 38" BULB SEAL 304SS	2
15	39314252	BAR-ENDRAIL 38" SLIDE GATE UHMW	2
16	39314251	BAR-SIDERAIL 25" SLIDE GATE UHMW	2
17	39314250	BAR-ROPE PACKING 38" SLIDE GATE UHMW	1
18	39314239	SEAL-BULB 25"X38" NEOPRENE	1
19	39112329	SEAL - ROPE PACKING 1/2" SOCR PTFE/RUBBER	3
20	39392194	GASKET 1/4" NEOPRENE SLIDE GATE	1
21	39313204	CLEVIS - 1" X 1/4" X 1" PIN 304SS	1
22	39118003	CLEVIS PIN 1" X 2 3/16" SS	1
23	39118022	PIN-COTTER 3/16" X 1-1/2" 316SS	1
24	39114320	CYLINDER-RD 09.25" X .28"	1
25	39114362	FITTING-QUICK DISCONNECT 3/8 SOCKET X 3/8 SAE (9/16-18)	2
26	39118330	FITTING-HYD STR EGESD 1/2" G 38"-WD	2
27	39118342	FITTING-HYD STR REDSDN 20S/1/2L	2
28	39118309	FITTING-HYD STR GES 2/0S 3/4" SAE (1 1/16)	2
29	39118265	SCREW-SET 1/4-20 X 3/4" 316 SS	10
30	39112127	SCREW-HHCS 1/4"-20X1.5" 316SS	12
31	30365627	SCREW - HHCS 1/4"-20X1.5" 316SS	26
32	39118388	SCREW - HHCS 3/8"-16X6.0" 316SS	12
33	39118389	SCREW - SHCS 3/8"-16X6.0" 316SS	21
34	39118357	SCREW - SFHCS DIN7991 M10x6.0 316SS	19
35	39112130	SCREW - HHCS 5/8"-11X2.25" 316SS	8
36	39116573	SCREW-HHCS 1/2"-13X1.75" 316SS	28
37	39112128	WASHER-FLAT 1/4" 316SS	62
38	39116554	WASHER-FLAT 3/8" 316SS	42
39	39117176	WASHER-FLAT 1/2" 316SS	56
40	39116703	WASHER-FLAT 5/8" SAE 316SS	16
41	30349067	WASHER - FLAT 1" 316SS	1
42	30349067	NUT - HEX JAW 1"-14NF 316SS	1
43	39116597	NUT-NYLOCK 1/4"-20 316SS	12
44	39112129	NUT-NYLOCK 3/8"-16 316SS	21
45	39112001	NUT-NYLOCK 1/2"-13 316SS	28
46	39111263	NUT-NYLOCK 5/8"-11 316SS	8

ASM-SLIDE GATE 25" X 38"
PISCATAWAY





Quandel Construction Group, LLC
2601 Market Place, Suite 200
Harrisburg, PA 17110

Michele Aukerman
Rettew
300 Innovation Boulevard, Suite 104
State College, PA 16803

Re: University Area Joint Authority
24207 - UAJA Biosolids Upgrade
COR - 19 - Field Order #9 - Dryer Building Footers and Piers

Dear Michele:

This change order request is due to revisions to the Dryer Building piers and foundations per Field Order #9. Additional quantities of rebar and concrete are required compared to the contract drawings.

The total cost for this scope of work is: **Three Thousand Seven Hundred Twenty-One Dollars** (~~\$3,720.94~~) **\$3,599.45**

Please see attached summary for details on cost breakdown. We reserve our rights to future review of schedule impact by this change.

This cost proposal is valid for Five (5) days.

Owner is tax exempt - Sales tax as been removed

Please be advised that this work will not proceed until formal approval is received.

Please contact me if you have any questions.

Sincerely,

QUANDEL CONSTRUCTION GROUP, LLC

ACCEPTANCE AND NOTICE TO PROCEED

Steven P. Morra
Senior Project Manager

Name

Date

rss



CHANGE ORDER FORM

Project : UAJA BIOSOLIDS Initiated Date : 07/31/24

CO No: 003

Substructure Revised: Dryer Building Foundations & Walls Client: QUANDEL CONSTRUCTION GROUP, LLC

Reason For Revision : Revised as per latest input (07/26/24)

Placing Drawing reference & Date Delivered to Client: R01&R01A & R03-R03B (07/30/24) The changes in this change order are not for REDLINE/COMMENT corrections to our detailing for spacing, bar sizes, lengths, or items missed that would have been on the original contract set of documents.

Contract Drawing reference & Dates: REF: 70S-01 & 70S-01.1 (07/26/24)

Responsible for Revision :

Structural Engineer/Architect	<input checked="" type="checkbox"/>	
General Contractor	<input type="checkbox"/>	
Fabricators	<input type="checkbox"/>	

Cost per LB:	\$ 0.7500	
Cost per Hour:	\$ 95.00	
Cost per Freight:	\$ -	Tax Rate % 6%
Cost per Materials:	\$ -	

Cost per Weight	\$ 1,309.50
Cost per Time	\$ 380.00
Cost per Freight	\$ -
Cost per Materials:	\$ -
Sub-Total Cost	\$ 1,689.50
Tax (6%)	\$ 78.57
Overall Total	\$ 1,768.07

Drawing Change Details			
Dwg #	Description of Change	Rev Time(In hours)	Weight Difference in lbs
R01&R01A (07/30/24)	Revised as per Latest input (07/26/24),the changes are listed below, 1. Revised Pier P2 to P3 at girds A/1 & A/4 Hence, We have revised the Profile, Reinforcements, and Sections accordingly.	1.00	110
R03&R03A (07/30/24)	Revised as per Latest input (07/26/24),the changes are listed below, 1. Revised all P2 Piers as P3 with new size 2. Revised F60 footing as F65 with new size along grid H/2&3	3.00	1,636
Total Revision Time/weight Claimed:		4.00	1,746
Revision Approved By :		Micah Wadel	



Quandel Construction Group, LLC
2601 Market Place, Suite 200
Harrisburg, PA 17110

Michele Aukerman
Rettew
300 Innovation Boulevard, Suite 104
State College, PA 16803

Re: University Area Joint Authority
24207 - UAJA Biosolids Upgrade
COR - 20 - Field Order #10 - Waste Receiving Footers and Piers Revision

Owner is tax exempt - sales tax has been removed

Dear Michele:

This change order request is due to revisions to the Waste Receiving Building piers and foundations per Field Order #10. Additional quantities of rebar and concrete are required compared to the contract drawings.

The total cost for this scope of work is: **Sixteen Thousand Five Hundred Sixty-Three Dollars (\$16,563.48)** ~~\$16,563.48~~ \$15,860.79

Please see attached summary for details on cost breakdown. We reserve our rights to future review of schedule impact by this change.

This cost proposal is valid for Five (5) days.

Please be advised that this work will not proceed until formal approval is received.

Please contact me if you have any questions.

Sincerely,

QUANDEL CONSTRUCTION GROUP, LLC

ACCEPTANCE AND NOTICE TO PROCEED

Steven P. Morra
Senior Project Manager

Name
Date

UAJA Biosolids Upgrades
State College PA

Subcontractor: Quandel Construction
Change Order #: PCO 020
RFI #: _____

Date: 8/27/2024
Project #: 24207
Project Name: UAJA Biosolids

MATERIALS				
Quantity (Q)	Unit (U)	Description (DE)	Unit Cost (MU)	Cost Total (Q x MU)
5040	LB	BC Supply Added rebar due to pier upsizing	\$ 0.75	\$ 3,780.00
10	HR	BC Supply rebar detailer added drafting time	\$ 95.00	\$ 950.00
36	CY	Additional 4000 PSI concrete due to Pier and foundation upsizing	\$ 172.25	\$ 6,201.00
				\$ -
Sub-Total				\$ 10,931.00
6% sales tax on materials				\$ 598.86
15% Overhead & Profit				\$ 1,729.48
TOTAL MATERIAL COST				\$ 13,259.34

\$0.00
\$1,639.65
\$12,570.65

LABOR					
Quantity (Q)	Unit Man Hours (UMH)	Hours (H)	Classification	Billing Rate (WR)	Wage Rate Cost (H x WR)
		1	Quandel Assistant PM	\$ 82.61	\$ 82.61
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
TOTAL BASE RATE COST (TBR)					\$ -
Subtotal Labor					\$ 82.61
15% Overhead & Profit					\$ 12.39
TOTAL LABOR COST					\$ 95.00

SUBCONTRACTOR				
Quantity (Q)	Weight (TONS)	Description	Cost ©	Cost Total
5040	2.52	E&E Contracting rebar instalaltion. Contract is based on rate per ton installed at \$1,090/TN	\$1,090	\$ 2,746.80
				\$ -
Subtotal Subcontractors				\$ 2,746.80
5% Overhead & Profit				\$ 137.34
TOTAL SUBCONTRACTORS				\$ 2,884.14

EQUIPMENT				
Quantity (Q)	Description (DE)	Cost ©	Eqp. Total	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
Subtotal Equipment			\$ -	
0% Overhead & Profit			\$ -	
TOTAL EQUIPMENT			\$ -	

SUMMARY				
	Total Materials	\$ 13,259.34	\$12,570.65	
	Total Labor	\$ 95.00		
	Total Equipment	\$ -		
	Total Subcontractor	\$ 2,884.14		
	2% Bonding	\$ 325.00	\$311.00	
	TOTAL PROPOSAL	\$ 16,563.48	\$15,860.79	

UAJA is tax exempt - Sales tax has been removed from overall cost of COR.



CHANGE ORDER FORM

Project : UAJA BIOSOLIDS **Initiated Date :** 08/22/24

CO No: 005

Substructure Revised: WASTE RECEIVING BUILDING FOUNDATION, WALLS & SOG **Client:** QUANDEL CONSTRUCTION GROUP, LLC

Reason For Revision : REVISED AS PER MARKUPS #033000-5.0 (07/23/24) & LATEST INPUT (08/05/24)

Placing Drawing reference & Date Delivered to Client: R07-R07G (08/22/24) The changes in this change order are not for REDLINE/COMMENT corrections to our detailing for spacing, bar sizes, lengths, or items missed that would have been on the original contract set of documents.

Contract Drawing reference & Dates: REF: 75S-01 - 75S-06 (08/05/24)

Responsible for Revision :

Structural Engineer/Architect	<input checked="" type="checkbox"/>
General Contractor	<input type="checkbox"/>
Fabricators	<input type="checkbox"/>

Cost per LB: \$ 0.7500
 Cost per Hour: \$ 95.00
 Cost per Freight: \$ -
 Cost per Materials: \$ -

Tax Rate % 6%

Cost per Weight	\$ 3,780.00
Cost per Time	\$ 950.00
Cost per Freight	\$ -
Cost per Materials:	\$ -
Sub-Total Cost	\$ 4,730.00
Tax (6%)	\$ 226.80
Overall Total	\$ 4,956.80

Drawing Change Details			
Dwg #	Description of Change	Rev Time(In hours)	Weight Difference in lbs
R07-R07G (08/22/24)	REVISED AS PER MARKUPS #033000-5.0 (07/23/24) & LATEST INPUT (08/05/24), the changes are listed below, 1. Overall foundation plan (Pier, Footings & Step footing) has been revised per latest input. 2. Revised step footing elevation per Markups We revised all Continuous Footing, spread footings & piers Reinforcements, walls & SOG profile and Sections accordingly.	10.00	5,040
Total Revision Time/weight Claimed:		10.00	5,040
Revision Approved By :		Micah Wadel	

Field Order #10 Waste Receiving Pier and Foundation Changes - Concrete							
Grid Line	Contract Drawings	CY	Field Order 10	CY	Delta		
B.1	P-2	2.89	P-3	5.17	2.28		
C.1	P-2	2.89	P-3	5.17	2.28		
D.1	P-2	2.20	P-3	3.93	1.74		
D.3	F-60	2.67	F-80	4.74	2.07		
D.4	F-80	4.74	F-90	6.00	1.26		
D.5	P-2	2.79	P-4	10.39	7.60		
	F-80	4.74	F-100	7.41	2.67		
C.5	P-2	2.79	P-4	10.39	7.60		
B.5	P-2	2.20	P-3	3.93	1.74		
A.4	F-60	2.67	F-90	6.00	3.33		
A.3	F-60	2.67	F-90	6.00	3.33		
			Total Additional Concrete		35.90	Cubic Yards	

Denedia Park

From: Steve Morra <smorra@quandel.com>
Sent: Friday, August 9, 2024 4:29 PM
To: Jason Wert; Michele Aukerman
Cc: Jeffrey W. Lann
Subject: UAJA - PEMB collateral loading

This message originated from outside your organization

Jason, Michele,

We really appreciate your time today discussing this issue and your practical approach. Based on the phone call and the need to keep the project moving forward, our PEMB sub and manufacturer are offering a combined credit of Twenty-One Thousand Dollars (-\$21,000.00) to cover the Dryer Building and the Waste Receiving Building. The Authority will have buildings very likely suited for future solar panels, but a bit less loading than as specified in the Documents.

We hope you find this acceptable. Please let us know as soon as possible so we can continue engineering and keep our manufacturing slot.

Feel free to call if you have questions.

Thanks very much,

Steve

STEVEN P. MORRA, | Senior Project Manager

Quandel Enterprises, LLC

2601 Market Place, Suite 200, Harrisburg PA 17110

C 717.585.1215

One Team. Together We Build.

www.quandel.com



Contract No. 2022-02

Change Order No. 01

Date of Issuance: 09/10/2024	Effective Date:	Date executed by Owner
Owner: University Area Joint Authority	Owner's Contract No.:	2022-02
Contractor: Myco Mechanical, Inc.	Contractor's Project No.:	
Engineer: RETTEW Associates, Inc.	Engineer's Project No.:	094612026
Project: Biosolids Upgrade	Contract Name:	Plumbing Construction

The Contract is modified as follows upon execution of this Change Order:

Description: Addition of floor drains to the Thickening Building.

Reason for Change: Additional floor drains for positive drainage due to existing building floor.

Attachments: Myco Mechanical - COR No. 02, dated 08/05/2024

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: \$784,000.00	Original Contract Times: Substantial Completion: <u>730 Days</u> Ready for Final Payment: <u>45 Days</u> days or dates
[Increase] [Decrease] from previously approved Change Orders No. 0 to No. 0: \$ 0.00	[Increase] [Decrease] from previously approved Change Orders No. 0 to No. 0: Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days
Contract Price prior to this Change Order: \$ 784,000.00	Contract Times prior to this Change Order: Substantial Completion: <u>730 Days</u> Ready for Final Payment: <u>45 Days</u> days or dates
[Increase] [Decrease] of this Change Order: \$ 7,315.15	[Increase] [Decrease] of this Change Order: Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days or dates
Contract Price incorporating this Change Order: \$ 791,315.15	Contract Times with all approved Change Orders: Substantial Completion: <u>730 Days</u> Ready for Final Payment: <u>45 Days</u> days or dates

RECOMMENDED: By: <u>Michelle A. Auker</u> By: _____ Engineer (if required) Owner (Authorized Signature)	ACCEPTED: By: _____ Contractor (Authorized Signature)
Title: <u>Project Manager</u> Title _____	Title _____
Date: <u>09/10/2024</u> Date _____	Date _____

Approved by Funding Agency (if applicable)

By: _____ Date: _____
Title: _____



Contract No. 2022-03

Change Order No. 01

Date of Issuance: 09/10/2024	Effective Date:	Date executed by Owner
Owner: University Area Joint Authority	Owner's Contract No.:	2022-03
Contractor: Myco Mechanical, Inc.	Contractor's Project No.:	
Engineer: RETTEW Associates, Inc.	Engineer's Project No.:	094612026
Project: Biosolids Upgrade	Contract Name:	HVAC Construction

The Contract is modified as follows upon execution of this Change Order:

Description:

Item	Request #	Description	Amount
1	01	Credit for louver sizing modifications	-\$4,563.30
2	02	Exhaust Fan EF 7, 8 & 9 – Modifications to meet PA Steel Act	\$7,862.06
Total Change Order Amount =			\$3,298.76

Attachments: Myco Mechanical – COR No. 01, dated 07/16/2024
 Myco Mechanical – COR No. 02, dated 08/19/2024

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: \$759,000.00	Original Contract Times: Substantial Completion: <u>730 Days</u> Ready for Final Payment: <u>45 Days</u> days or dates
[Increase] [Decrease] from previously approved Change Orders No. 0 to No. 0: \$ 0.00	[Increase] [Decrease] from previously approved Change Orders No. 0 to No. 0: Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days
Contract Price prior to this Change Order: \$ 759,000.00	Contract Times prior to this Change Order: Substantial Completion: <u>730 Days</u> Ready for Final Payment: <u>45 Days</u> days or dates
[Increase] [Decrease] of this Change Order: \$ 3,298.76	[Increase] [Decrease] of this Change Order: Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days or dates
Contract Price incorporating this Change Order: \$ 762,298.76	Contract Times with all approved Change Orders: Substantial Completion: <u>730 Days</u> Ready for Final Payment: <u>45 Days</u> days or dates

RECOMMENDED: By: <u>Michelle A. Auker</u> Title: <u>Project Manager</u> Date: <u>09/10/2024</u>	ACCEPTED: By: _____ Title: <u>Owner (Authorized Signature)</u> Date: _____	ACCEPTED: By: _____ Title: <u>Contractor (Authorized Signature)</u> Date: _____
--	---	--

Approved by Funding Agency (if applicable)

By: _____ Date: _____
 Title: _____



**PROPOSED
CHANGE ORDER
REQUEST**

Project:	UAJA Biosolids- HVAC Construction Contract 2022-03
Description:	Field order #05- Louver Size Change
PCO #:	1

COST BREAKDOWN

LABOR COST

Classification	Certified Payroll Base Rate *	Fringe Benefits (as defined by L&I) *	Total Hourly Rate	Hours	Total
Project Manager			\$120.00	1	\$120.00
Superintendent			\$0.00		\$0.00
Foreman			\$0.00		\$0.00
Pipe Fitter			\$0.00		\$0.00
Sheet Metal			\$0.00		\$0.00
Plumber			\$0.00		\$0.00
Equipment Operator			\$0.00		\$0.00
Laborer			\$0.00		\$0.00
Truck Driver			\$0.00		\$0.00
Service Technician			\$0.00		\$0.00
CAD Detailer			\$0.00		\$0.00
			\$0.00		\$0.00
			\$0.00		\$0.00
Sub-Total					\$120.00

On Base Labor Rate ONLY	}	Social Security @	6.20%	\$0.00
		Medicare @	1.45%	\$0.00
		Unemployment @	10.96%	\$0.00
		Workmans Compensation @	8.38%	\$0.00
		Public Liability Insurance @	5.01%	\$0.00
Sub-Total				\$0.00
** Labor Markup 15.00%				\$18.00
TOTAL LABOR				\$138.00

MATERIAL COST

Item	Quantity	Unit Cost	Sub Total	Tax	Total Cost
Louver Size Change	2	(\$2,295.00)	(\$4,590.00)	0.00%	(\$4,590.00)
			\$0.00		\$0.00
			\$0.00		\$0.00
			\$0.00		\$0.00
Sub-Total					(\$4,590.00)

** Material Markup 0.00%	\$0.00
MATERIAL TOTAL	
(\$4,590.00)	

UNIT COSTS

Classification	Hour Rate	Hours	Total Cost
			\$0.00
			\$0.00
Sub-Total			\$0.00

** Equipment Markup 10.00%	\$0.00
EQUIPMENT TOTAL	
\$0.00	

SUBCONTRACT COST (see attached cost breakdown sheet)

Classification	Hour Rate	Hours	Total Cost
Sub-Total			\$0.00

** Subcontract Markup 5.00%	\$0.00
SUBCONTRACT TOTAL	
\$0.00	

SUBTOTAL		(\$4,452.00)
Bond	2.50%	-111.30
TOTAL		(\$4,563.30)

An additional 0 day(s) will be required on contr
Prices are subject to change if not accepted within 30 day(s).

Bern Lorson		
Submitted By: Bern Lorson	Date 7-15-2024	Accepted By
		Date

CONTRACTOR'S LETTERHEAD

SHOP DRAWING TRANSMITTAL FORM

TO: Rettew Associates, Inc.
ATTN: Denedia Park
denedia.park@rettew.com
330 Innovation Blvd., Suite 104
State College, PA 16803

DATE: 7/12/24
RETTEW Project No. 094612026

PROJECT: University Area Joint Authority
Biosolids Upgrade Project
Contract 2022-03 – HVAC Construction

We have enclosed the following shop drawing submittal for your review. Total pages transmitted 7.

SECTION	SUB NO.	DESCRIPTION	MFR/SUPPLIER
233300	01R	Louvers- REV #1	RUSKIN

CONTRACTORS CERTIFICATION

THE ATTACHED SUBMITTAL HAS BEEN REVIEWED, CHECKED, APPROVED AND IS IN CONFORMANCE WITH THE CONTRACT DOCUMENTS.

Bern Lorson

Signature
Bern Lorson - Project Manager

Printed Name and Title

Remarks:

Very truly yours,

Laurissa Magdule- Myco Mechanical, Inc.

[Printed Transmitter Name]
[Contractor Name]



The Right People, The Right Results,
Redefining Responsible.

1 North Washington Street
Telford, PA 18969

267.382.0267

mycomechanical.com

**UAJA Biosolids Upgrade HVAC
Submittal # 233300-01R Louvers 008R 7-12-24**

Date 07/12/2024

Owner University Area Joint Authority
1576 Spring Valley Rd
State College, PA 16801

CM Rettew Assocaites Inc
2230 Innovation Blvd Ste 104
State College, PA 16801

HVAC Contractor Myco Mechanical, Inc.
1 North Washington St.
Telford, PA 18969

Vendor John F Scanlan
12500 Baltimore Ave, Unit F
Beltsville, MD 20705

Manufacturer Ruskin

Specification 233300

Description Fire Dampers, Louvers

Engineer/Architect Stamp

APPROVED REVISE AND RESUBMIT

APPROVED AS CORRECTED NOT APPROVED

MYCO MECHANICAL, INC HAS CHECKED FOR CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT & COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. CONTRACTOR, SUBCONTRACTOR, OR VENDOR PROVIDING SCOPE OF WORK OF MATERIALS COVERED HEREIN IS RESPONSIBLE FOR DIMENSIONS TO BE CONFIRMED AND CORRELATED AT JOBSITE; FOR INFORMATION TO THE TECHNIQUES OF CONSTRUCTION; AND FOR COORDINATION OF THE WORK WITH OTHER TRADES. ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED AT THE SITE.

By: Bern Lorson
Project Manager, Myco Mechanical, Inc.

Date: 07/12/2024



Submittal Data

7/10/2024

Project Name: BioSolids Upgrade

Contractor: Myco Mechanical

Submitted By: Mike Holzworth

John F Scanlan

1238-46 Belmont Ave

Philadelphia, PA 19104

Phone:2674148024

SUBMITTAL PACKAGE



Multi-Blade Fire Dampers, 1.5 Hour Rated

Model: DFD60 - Dynamic Air Foil Blade Fire Damper

ID#	Qty	Width (A)	Height (B)	Size	Frame	Mounting	Fuse Link Temp (Deg F)	Velocity (FPM)	Static Pressure (in. w.g.)	Siv/Tran	Sleeve Length
DFD60-1	5	24	30	Deduct 1/4	C STYLE	VERTICAL	165 DEGREES	2000 FPM	4 INCHES	SLEEVE	18
DFD60-2	1	84	24	Deduct 1/4	C STYLE	VERTICAL	165 DEGREES	2000 FPM	4 INCHES	SLEEVE	18

Combination Louvers

Model: ELC445D - Extruded Aluminum Combination Louver

ID#	Tag	Qty	Width (A)	Height (B)	Size	Frame	Screen	Finish Type
ELC445D-1	IL-6	1	96	48	Deduct 1/4	BOX	5/8 Inch .040 ALUM	70% PVDF (B3)
ELC445D-2	IL-7	1	96	48	Deduct 1/4	BOX	5/8 Inch .040 ALUM	70% PVDF (B3)
ELC445D-3	IL-8A,B,C,D	4	96	25	Deduct 1/4	BOX	5/8 Inch .040 ALUM	70% PVDF (B3)

Note:

- Quantities and Sizes listed are for submittal purposes only, to be verified prior to order.
- Submittal information is deemed correct at time of printing, however in the interest of product improvement Ruskin reserves the right to make changes without notice.

DFD60

Dynamic Air Foil Blade Fire Damper
 UL555 1.5 Hour Rated, Galvanized Construction



CONSTRUCTION

Frame	5" x 16 gauge galvanized, single piece, hat-shaped channel.
Blades	One-piece airfoil, nominal 6" wide galvanized steel.
Bearings	Stainless steel sleeve type, pressed into frame.
Construction	GALVANIZED
Frame	C STYLE
Blade Action	OPPOSED
Fuselink Temp (Deg F)	165 DEGREES
Sleeve	SLEEVE
Sleeve Material	GALVANIZED

PERFORMANCE RATINGS

Velocity	2000 FPM
Static Pressure	4 INCHES
Airflow	Both Directions
UL Listing	R5531
Canadian Listing	S112



ACTUATOR DETAILS



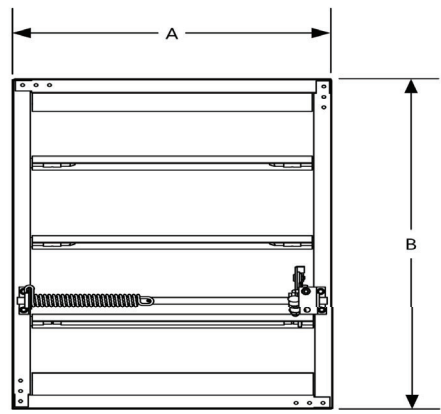
SCHEDULE

ID#	Qty	Dimensions (Inches)			Sections		Side Plate	Mounting	Actuator	Sleeve	
		Width (A)	Height (B)	Size	Wide	High			Qty	Sleeve Length(L)	Gauge
DFD60-1	5	24	30	Deduct 1/4	1	1	NO	VERTICAL	0	18	20 Gauge

CONSTRUCTION DETAILS

Notes:

For information on opening sizes, see the installation instructions listed on the Ruskin website by clicking [here](#).



DFD60

Dynamic Air Foil Blade Fire Damper
 UL555 1.5 Hour Rated, Galvanized Construction



CONSTRUCTION

Frame	5" x 16 gauge galvanized, single piece, hat-shaped channel.
Blades	One-piece airfoil, nominal 6" wide galvanized steel.
Bearings	Stainless steel sleeve type, pressed into frame.
Construction	GALVANIZED
Frame	C STYLE
Blade Action	OPPOSED
Fuselink Temp (Deg F)	165 DEGREES
Sleeve	SLEEVE
Sleeve Material	GALVANIZED

PERFORMANCE RATINGS

Velocity	2000 FPM
Static Pressure	4 INCHES
Airflow	Both Directions
UL Listing	R5531
Canadian Listing	S112



ACTUATOR DETAILS



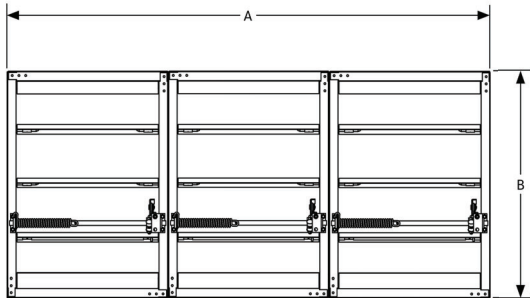
SCHEDULE

ID#	Qty	Dimensions (Inches)			Sections		Side Plate	Mounting	Actuator	Sleeve	
		Width (A)	Height (B)	Size	Wide	High			Qty	Sleeve Length(L)	Gauge
DFD60-2	1	84	24	Deduct 1/4	3	1	NO	VERTICAL	0	18	20 Gauge

CONSTRUCTION DETAILS

Notes:

For information on opening sizes, see the installation instructions listed on the Ruskin website by clicking [here](#).



ELC445D

Extruded Aluminum Combination Louver
 4 Inch Deep -Rear Adjustable Blades



CONSTRUCTION

Frame Material	6063-T6 Extruded alum with 0.080" nominal thickness
Blade Material	6063-T6 Extruded alum with .080" nominal wall thickness on front blade, .125" nominal wall thickness on rear blade
Frame Type	BOX
Screen	5/8 Inch .040 ALUM
Screen Mtg	REAR

PERFORMANCE RATINGS

Listing	Published performance rating based on testing in accordance with AMCA 511
Beginning Point of Water	974 fpm (297 m/min)
Free Area	39%
Intake Pressure Drop	1000 fpm = 0.15"w.g.
Exhaust Pressure Drop	1000 fpm = 0.13"w.g.
Windload	30 PSF



FINISH DETAILS

Finish Type	70% PVDF (B3)
Finish Color	TO MATCH(98)

Notes:
 Performance Based on 48"x48" Standard Size



SCHEDULE

ID#	Tag	Qty	Dimensions (Inches)			Frame	Sections		Screen	Actuator			Wind Load
			Width (A)	Height (B)	Size		Wide	High		Model	Fail Pos	Qty	
ELC445D-1	IL-6	1	96	48	Deduct 1/4	BOX	2	1	5/8 Inch .040 ALUM	RUS-L120	CLOSE	1	30
ELC445D-2	IL-7	1	96	48	Deduct 1/4	BOX	2	1	5/8 Inch .040 ALUM	RUS-L120	CLOSE	1	30
ELC445D-3	IL-8A,B,C,D	4	96	25	Deduct 1/4	BOX	2	1	5/8 Inch .040 ALUM	RUS-M120	CLOSE	1	30



EXECUTIVE DIRECTOR'S REPORT

September 18, 2024

INFORMATION ITEMS

State College Borough Delinquency

The unpaid balance for the State College Borough is \$3,398,229.52. The refusal to pay the full amount has, in part, resulted in the rate increase that went into effect January 1, 2024. If the Borough continues to underpay, it will result in an increase in rates to all the other customers in College, Ferguson, Harris and Patton Townships.

ACTION ITEMS

3. Public Comment

3.1 Other items not on the agenda

4. Old Business

4.1 Spring Creek Stream Improvements Project

The Pennsylvania Fish and Boat Commission (PFBC) is proposing a project to improve Spring Creek in conjunction with the Spring Benner Walker Joint Authority (SBWJA) sewer project which will pass through UAJA property and cross Spring Creek. Mark Sausser, Chief of the Stream Habitat Section of PFBC, will present the proposed project. PFBC is asking for UAJA to endorse the project.

Recommendation: Presentation, no action required at this time.

4.2 2025 Rate Increase

In January 2025, the rates for UAJA customers in College, Ferguson, Harris and Patton Townships will need to be increased to make up for the continued shortfall in payments by State College Borough. The rate for the Borough will also be increased, however, that increase will have no immediate financial impact since the Borough continues to pay based on the 2020 rate.

To determine uniform and reasonable rates for all customers, including the Borough, UAJA has allocated costs between two categories:

Treatment and Conveyance – All costs for treating wastewater at the treatment plant, biosolids processing, water reuse, large diameter sewer lines and pump stations. The calculated rate per equivalent dwelling unit (EDU) for 2024 is \$80 per quarter.

Collection – All costs for small diameter sewers and maintenance serving individual properties. The calculated rate per EDU for 2024 is \$35 per quarter.

The Borough has its own collection system and therefore is only billed for Treatment and Conveyance.

Customers in College, Ferguson, Harris and Patton Townships are billed for both Treatment and Conveyance, and Collection.

UAJA is out of reserve funds to cover the Borough portion, and therefore must significantly increase rates for College, Ferguson, Harris and Patton Township customers. The 2025 Budget is not complete, but if costs can be held to 2024 levels, the likely increase to the quarterly rate will be \$8, bringing the 2025 rate to \$123 per quarter, per EDU.

Recommendation: Notify College, Ferguson, Harris and Patton Townships, and the Borough of State College, as well as the Centre Region Council of Governments, of the need for a rate increase. Notify all UAJA customers of the need for the rate increase in the third quarter bills which are to be mailed in October.

5. New Business

5.1 Construction Engineer Report

Change Order No. 01 Contract 2022-01 General Contract Biosolids Project

This change order is for a collection of items resulting from changes in the design in several areas:

Item	Request #	Description	Amount
1	10	Additional modifications to stormwater detention pond for NPDES Permit	\$49,560.69
2	15	Installation of additional valves on reuse waterline.	\$4,694.60
3	6	Additional PEMB insulation and interior liner panels for 3 buildings (Includes credit for liner and insulation not required.)	\$46,696.00
4	7	Addition of slide gates for Wet Cake Sludge bin	\$77,596.50
5	19	Additional rebar and concrete for Dryer Building based on PEMB design	\$3,599.45
6	20	Additional rebar and concrete for Waste Rec Building based on PEMB design	\$15,860.79
7		Credit for reduced collateral loading for Dryer and Waste Rec Buildings	-\$21,000.00
Total Change Order Amount =			\$177,008.03

Recommendation: Approve Change Order 01 Contract 2022-01 in the total amount of \$177,008.03

5.2 Requisitions

BRIF #910	Glossner's Concrete Wiltshire Dr. Project	\$2,830.50
BRIF #911	S&C Operations Wiltshire Dr. Project-Trucking	\$13,845.00
BRIF #912	Heidelberg Materials Wiltshire Dr. Project- Stone	\$20,288.31
BRIF #913	Sunbelt Rentals Wiltshire Dr. Project-Roller	\$1,043.96
BRIF #914	EBY Paving Wiltshire Dr. Project- Asphalt	\$4,993.38

BRIF #915	HRI, Inc. Wiltshire Dr. Project-Asphalt	\$2,282.44
BRIF #916	Robinson Septic Wiltshire Dr. Project	\$300.00
TOTAL BRIF-		\$45,583.59
Construction Fund #031	Rettew Ozone Disinfection Project	\$513.00
TOTAL 2021 CONSTRUCTION FUND-		\$513.00
Construction Fund #015	Rettew Sludge Drying Project	\$55,280.50
Construction Fund #016	Quandel Construction Group Pay App. #9- Sludge Drying Project-General	\$3,096,597.60
Construction Fund #017	Myco Mechanical Pay App. #5- Sludge Drying Project-Plumbing	\$2,116.80
Construction Fund #018	Myco Mechanical Pay App. #6- Sludge Drying Project-HVAC	\$3,748.96
Construction Fund #019	Hayden Power Group Pay App. #5- Sludge Drying Project-Electrical	\$109,805.15
TOTAL 2024 CONSTRUCTION FUND (Biosolids)-		\$3,267,549.01
Revenue Fund #211	Debt Service, Operation and Maintenance Expenses	\$1,000,000.00
TOTAL REVENUE FUND-		\$1,000,000.00

6. Reports of Officers

7. Other Business

8. Adjournment