



UNIVERSITY AREA JOINT AUTHORITY

## **A G E N D A**

### **Regular Meeting – 4:00 pm – March 20, 2024**

- 1. Call to Order**
- 2. Approval of the Minutes:** Regular Meeting- February 21, 2024 (*Page 2*)
- 3. Public Comment**
  - 3.1** Other items not on the agenda
- 4. Old Business**
  - 4.1** None
- 5. New Business**
  - 5.1** Draft Biosolids Agreement (*Page 34, Add'l 36*)
  - 5.2** Requisitions (*Page 34*)
- 6. Reports of Officers**
  - 6.1** Financial Report (*Page ,26 YTD Budget Report Page 10*)
  - 6.2** Chairman's Report
  - 6.3** Plant Superintendent's Report (*Page 28, Compost Report Page 27*)
  - 6.4** Collection Systems Superintendent's Report (*Page 29*)
  - 6.5** Consulting Engineer's Report (*Page 30*)
  - 6.6** Construction Engineer Report (*Page 31*)
  - 6.7** Executive Directors Report (*Page 33*)
- 7. Other Business**
- 8. Adjournment**

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

**Regular Meeting – February 21, 2024**

**1. Call to Order**

Mr. Lapinski, Chairman, called the regular meeting to order at 4:00 p.m., Wednesday, February 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, Nucciarone, Miles, Auman, Glebe, Kunkle, and Guss; Cory Miller, Executive Director; Jason Brown, Assistant Executive Director; Sierra Weight, Administrative Assistant; Daren Brown, Collection System Superintendent; Andy Breon, Plant Superintendent; Jason Wert, Rettew; Michele Aukerman, Rettew; C-NET; Jeff Garrigan, HRG; David Gaines, Solicitor; Steve Morra, Quandel Enterprises; Justin Bickel, Quandel Enterprises. The following were in attendance via Zoom: Messrs. Derr and Mellot; Sam Robbins, State College Borough; Mike Tylka, CRPA Director; Scott Shearer, PFM; Karli Keisling, PFM; Ben Ried, Mette Evans & Woodside; Robin Hill.

**2. Reading of the Minutes**

UAJA Regular Meeting – January 17, 2024

**UAJA Meeting  
Minutes Approved**

A motion was made by Mr. Miles, second by Mr. Nucciarone to approve the meeting minutes of the UAJA meeting held on January 17, 2024. The motion passed unanimously.

**3. Public Comment**

**3.1 Other items not on the agenda**

None.

**4. Old Business**

**4.1 Sewer Revenue Bonds – Series of 2024 Update**

Members of PFM, as well as UAJA’s Bond Counsel will be in attendance to review the Authority’s bond sale that was conducted on February 7, 2024. A copy of the bond sale document is included in the board packet.

**Recommendation:** Information only.

**5. New Business**

**5.1 2020 A Construction Fund Completion Certificate**

The balance in the 2020 A Construction Fund is now at a level that UAJA can close this account and have the remaining funds less than \$10, transferred to the Revenue Fund per the indenture. A copy of the certificate is included in the board packet.

**Recommendation:** Approve the 2020 A Construction Fund Completion Certificate.

**2020 A Construction  
 Fund Completion  
 Approved**

A motion was made by Mr. Nucciarone, second by Mr. Guss to approve the 2020 A Construction Fund Completion Certificate. The motion passed unanimously.

**5.2 Resolution 24-1 Local Limits Re-evaluation**

UAJA is periodically required to re-evaluate our local limits for the Industrial Pretreatment Program. The major changes to the local limits were a 50% decrease in the limits for Thallium and Zinc. A copy of the resolution approving the recent local limits re-evaluation is included in the board packet.

**Recommendation:** Approve Resolution 24-1.

**Resolution 24-1  
 Approved**

A motion was made by Mr. Derr, second by Mr. Mellott to approve Resolution 24-1. The motion passed unanimously.

**5.3 Requisitions**

BRIF #846	Aquatic Informatics, Inc. Hach Rio Subscription	\$12,500.00
BRIF #847	McCrometer, Inc. Flow Meters	\$16,819.80
BRIF #848	CDW Government Hach Rio Supplies	\$3,873.63
BRIF #849	L/B Water Barkway/Wilts Ln. Backlot	\$15,080.00
BRIF #850	HRG Scott Road Record Drawings	\$2,847.50
<b>TOTAL BRIF-</b>		<b>\$51,120.93</b>

**BRIF Fund  
 Approved**

A motion was made by Mr. Nucciarone, second by Mr. Kunkle, to approve BRIF Fund #846, #847, #848, #849 and #850 in the amount of \$51,120.93. The motion passed unanimously.

Construction Fund #002	Rettew Ozone Disinfection Project	\$7,290.00
Construction Fund #003	Rettew Sludge Drying Project	\$12,768.12

Construction Fund #004      Quandel Construction Group      \$3,080,475.00  
Pay App. #2 – Sludge Drying Project - General

**TOTAL 2021 CONSTRUCTION FUND -      \$3,100,533.12**

**Construction Fund  
Approved**

A motion was made by Mr. Nucciarone, second by Mr. Glebe, to approve Construction Fund #002, #003, and #004 in the amount of \$3,100,533.12. The motion passed unanimously.

Revenue Fund #204      Debt, Service, Operation and      \$1,000,000.00  
Maintenance Expenses

**TOTAL REVENUE FUND -      \$1,000,000.00**

**Revenue Fund  
Approved**

A motion was made by Mr. Mellott, second by Mr. Nucciarone to approve Revenue Fund #204 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 January 31, 2024, were reviewed with the Board by Jason Brown.

**6.2 Chairman’s Report**

None.

**6.3 Plant Superintendent’s Report**

**Compost & Septage Operations Report**

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

COMPOST PRODUCTION AND DISTRIBUTION

UNITS IN CU/YDS	AUGUST 2023	SEPTEMBER 2023	OCTOBER 2023	NOVEMBER 2023	DECEMBER 2023	JANUARY 2024
PRODUCTION	483	601	661	617	487	651
YTD PRODUCTION	5720	6322	6983	7600	8087	651
DISTRIBUTION	1333	504	694	522	562	384
YTD DISTRIBUTION	6674	7178	7872	8410	8972	384
IMMEDIATE SALE	803	908	651	681	800	705
CURRENTLY IN STORAGE	1411	1509	1312	1298	1287	1356

SEPTAGE OPERATIONS

LBS/SOLIDS

	<b>AUGUST 2023</b>	<b>SEPTEMBER 2023</b>	<b>OCTOBER 2023</b>	<b>NOVEMBER 2023</b>	<b>DECEMBER 2023</b>	<b>JANUARY 2024</b>
<b>PORT MATILDA</b>	1409	780	1284	1376	1376	625
<b>HUSTON TOWNSHIP</b>	384	634	703	734	567	310

TOTAL GALLONS

	<b>AUGUST 2023</b>	<b>SEPTEMBER 2023</b>	<b>OCTOBER 2023</b>	<b>NOVEMBER 2023</b>	<b>DECEMBER 2023</b>	<b>JANUARY 2024</b>
<b>RESIDENTIAL/COMMERCIAL</b>	23600	24125	33670	19150	5500	1350
<b>PORT MATILDA</b>	13000	5500	11000	11000	11000	5352
<b>HUSTON TOWNSHIP</b>	6000	7000	7300	6000	6000	7800
<b>TOTAL GALLONS</b>	42600	36625	51970	36150	22500	14502

**Plant Operations**

- Total Monthly Influent Flow: 191.62 MGD
- Monthly Average Influent Flow: 6.18 MGD
- Highest Daily Influent Flow (1/9): 8.70 MGD
- Lowest Daily Influent Flow (1/1): 4.41 MGD
- 12-Month Rolling Effluent Average: 3.60 MGD

On-line Treatment Units:

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

Reuse Water Distribution Data

	<b>January</b>	<b>Year to date gallons</b>
Best Western Hotel	34,000	34,000
Centre Hills Golf	0	0
Stewart Drive	0	0
Collections Maintenance Garage	1,000	1,000
CINTAS	425,000	425,000
Red Line	398,000	398,000
Plant site	4,458,000	4,458,000
GDK Park vault	40,792,000	40,792,000
Kissinger's Pond	0	0
Elks	0	0
Total Gallons	46,108,000	46,108,000

Plant effluent temperature monthly average	55.3°
Wetland temperature monthly average	53.5°

## Plant Maintenance

- Installed a level transducer in the Alum storage tank.
- Repaired the Potable Water Line.
- Landia, Inc. trained the maintenance staff on the operation and maintenance of the aeration basin mixers.
- Repaired the AWT caustic feed line.
- Repaired the radiator in the skid steer.
- Replaced the power cable on Composter #3.
- Replaced the unloading chain on the Knight Mixer.

### 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:

New Laterals – 1 (Jersey Mikes Shiloh Rd)  
Mainline Cleaning – 22,945 ft cleaned/cut with root cutter  
Mainline televising – 42,329 ft televised – 231 manholes inspected  
Started site clearing for Wilts Ln. backlot project.  
Mainline repair – N. Atherton St 13' replaced.

#### Lift Station Maintenance:

Cleaned (22) wet wells  
Replaced transducer at Scenery Park Station  
Replaced phase monitor at Graysdale 2B

#### Next Month Projects:

Start mainline replacement  
Continue televising mainline  
GIS for mapping  
Clearing backlot R.O.W.'s  
Mainline flushing  
New lateral installation (425 Summit Rd)

#### Inspection:

(0)

#### Mainline Construction:

- a. Grayspoint Phase 7A (90% complete)
- b. Had pre-construction meeting for Stocker Auto Body

c. Reviewed drawing for Rocky Ridge

**New Connections:**

a. Single-Family Residential	4	c. Commercial	0
b. Multi-Family Residential	0	d. Non-Residential	0
<b>TOTAL</b>			<b>4</b>

PA One-Calls Responded to January 1 thru January 31, 2024: 171

**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)**

- Pump Station Capacity Tables are being prepared for the 2023 Chapter 94 Report.

**Puddintown Interceptor Act 537 Special Study (P001178.0725)**

- A list of properties/structures with unknown equivalent dwelling unit counts was provided to staff for correlation with available records.
- Flows within the interceptor continue to be monitored. UAJA staff is obtaining more precise data logged at the meter chambers.

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

- A basis of design report is being developed for a new pump station within the west portion of Patton Township.
- UAJA staff is setting up a meeting with the Developers to review the proposed development.

**Developer Plan Reviews:**

- Rocky Ridge Section 6 (1178.0729) – Design drawings were reviewed, and comments were returned to the Developer on January 24, 2024.

**6.6 Construction Report**

**WWTP NPDES Permit – Phosphorus Study (094612027)**

- Continuous in-stream monitoring of Spring Creek has been completed. We have provided compiled data to the PA DEP for review and 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 Awaiting Feedback
Conduct High Temperature/Low Flow Monitoring if needed	TBD

**Ozone Disinfection for Effluent (094612023)**

- Injection skid pumps have been successfully started up. Contractor is scheduling the manufacturer’s return to site to continue commissioning of the ozone equipment.
- First temporary bypass to make tie-in connections will be scheduled. Plant flow will bypass the Tertiary Filters during the overnight hours.

<b>Payment Requests to Date</b>						
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			\$5,448,000.00	\$5,170,200.00	94.90%	\$536,310.00
2021-06 EC			\$350,000.00	\$326,500.00	93.29%	\$39,825.00
2021-07 MC	10	\$3,614.75	\$223,000.00	\$223,000.00	100.00%	\$11,150.00
		\$3,614.75	\$6,021,000.00	\$5,719,700.00	95.00%	\$587,285.00

- Application for Payment No. 10 has been received for Contract 2021-07 in the amount of \$3,614.75. We recommend payment in the amount of \$3,614.75.

**Ozone Disinfection for Effluent Project Schedule**

Milestone	Date
Notice to Proceed Issued	12/27/2021
Substantial Completion	03/27/2023
Projected Substantial Completion Date (per Contractor)	TBD

**Anaerobic Digestion Project (094612026)**

- Job conference No. 01 was held March 13<sup>th</sup>.
- Various equipment submittals are under review.
- General Contractor has mobilized to the site. Sludge hauling is tentatively scheduled to begin the week of April 1<sup>st</sup>.
- Job trailers for the General Contractor and Engineer have been set and are functional.

<b>Payment Requests to Date</b>						
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	03	\$369,584.10	\$66,606,000.00	\$6,486,272.00	9.74%	\$60,768,355.20
2022-02			\$784,000.00		0.00%	\$784,000.00
2022-03			\$759,000.00		0.00%	\$759,000.00
2022-04			\$6,598,900.00		0.00%	\$6,598,900.00
		\$369,584.10	\$74,747,900.00	\$6,486,272.00	8.68%	\$68,261,628.00

- Application for Payment No. 03 has been received for Contract 2022-01 in the amount of \$369,584.10. RETTEW recommends payment of Application for Payment No. 03 in the amount of \$369,584.10.

**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

**NPDES Permit Renewal**

- We have been working with staff to obtain all sampling data required for submission of the NPDES permit renewal application for the Spring Creek Pollution Control Facility. The facility’s permit will expire September 30, 2024, with renewal application due by April 3, 2024.
- The NPDES permit renewal application for the AWT/Beneficial Reuse discharges to Slab Cabin Run and surrounding areas has been submitted to the PA DEP.

**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.

**6.7 Executive Director’s Report**

None.

**7. Other Business**

None.

**Executive Session**

A motion was made by Mr. Nucciarone, second by Mr. Auman, to go into executive session at 4:58 pm. A motion was then made by Mr. Nucciarone, second by Mr. Miles to come out of executive session at 5:20 pm. Both motions passed unanimously.

**8. Adjournment**

A motion was made by Mr. Nucciarone, second by Mr. Miles, to adjourn the meeting at 5:20 pm. The motion was passed unanimously.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

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Secretary/Assistant Secretary

YEAR-TO-DATE BUDGET REPORT

FOR 2024 02								
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	-131,844.57	.00	-17,461,266.43	.7%	
1040420 REVENUE-SOLIDS	-38,000	0	-38,000	-5,639.77	.00	-32,360.23	14.8%	
1040425 REVENUE-BU WATER	-25,000	0	-25,000	-4,636.00	.00	-20,364.00	18.5%	
1040440 REVENUE-PERMIT/TAP FEES	-1,057,425	0	-1,057,425	-102,000.80	.00	-955,424.20	9.6%	
1040450 REVENUE-ADVCD. CONSTR FEE	-40,000	0	-40,000	-6,457.98	.00	-33,542.02	16.1%	
1040451 REVENUE-MISC. REIMBURSEMNT	-23,000	0	-23,000	-4,350.75	.00	-18,649.25	18.9%	
1040470 INTEREST EARNINGS-CASH ACCT	-1,900	0	-1,900	-276.57	.00	-1,623.43	14.6%	
1040472 INTEREST EARNINGS-PLIGIT	-400	0	-400	-91.86	.00	-308.14	23.0%	
1040474 INTEREST EARNINGS - TRUSTEE	-93,820	0	-93,820	-67.01	.00	-93,752.99	.1%	
1040480 REVENUES-MISCELLANEOUS	-183,469	0	-183,469	-10,513.61	.00	-172,955.39	5.7%	
1045919 CIP-WWTP-LAB	0	35,000	35,000	16,373.63	.00	18,626.37	46.8%	
1045921 CIP-COLLECTION MAINT I&I	499,400	0	499,400	21,829.17	.00	477,570.83	4.4%	
1045922 CIP-COLLECTION-CONST. EQUIP	161,500	0	161,500	16,819.80	.00	144,680.20	10.4%	
1045924 CIP-WWTP-PHYSICAL PLANT	1,432,980	3,518,300	4,951,280	16,259.28	.00	4,935,020.72	.3%	
1045928 CIP-BENEFICIAL REUSE	70,000	0	70,000	.00	.00	70,000.00	.0%	
1045929 CIP-WWTP-DEWATERING FACILIT	0	60,000	60,000	.00	.00	60,000.00	.0%	
1045930 CIP-WWTP-COMPOST FACILITY	30,456,400	178,000	30,634,400	5,452,513.82	.00	25,181,886.18	17.8%	
1050050 GENERAL & ADMINISTRATIVE	2,060,449	0	2,060,449	308,153.31	.00	1,752,295.69	15.0%	
1050053 G & A - INFORMATION TECHNOL	211,600	0	211,600	54,015.09	.00	157,584.91	25.5%	
1050054 G & A - FLEET/FUEL	265,000	0	265,000	18,445.45	.00	246,554.55	7.0%	
1052052 DEBT SERVICE	6,781,973	0	6,781,973	1,650.00	.00	6,780,323.00	.0%	
1060019 WWTP - LABORATORY	377,602	0	377,602	48,511.68	.00	329,090.32	12.8%	
1060022 TREATMENT PLANT MAINTENANCE	1,300,005	0	1,300,005	165,518.09	.00	1,134,486.91	12.7%	
1060023 MAIN STATION	140,000	0	140,000	11,528.90	.00	128,471.10	8.2%	
1060025 WWTP - IPP	120,739	0	120,739	19,036.90	.00	101,702.10	15.8%	
1060028 WWTP - BENEFICIAL REUSE	1,066,977	0	1,066,977	139,768.27	.00	927,208.73	13.1%	
1060029 WWTP - DEWATERING	530,006	0	530,006	62,715.06	.00	467,290.94	11.8%	
1060030 WWTP - COMPOST	582,489	0	582,489	111,215.88	.00	471,273.12	19.1%	
1060032 TREATMENT PLANT OPERATION	2,486,869	126,000	2,612,869	353,958.82	.00	2,258,910.18	13.5%	
1070021 COLLECTION-MAINTENANCE	1,791,505	0	1,791,505	257,017.23	.00	1,534,487.77	14.3%	
1070022 CONSTRUCT EQUIP MAINTENANCE	88,000	0	88,000	5,169.26	.00	82,830.74	5.9%	
1070034 COLLECTION-INSPECTION	532,581	0	532,581	73,245.04	.00	459,335.96	13.8%	
1070036 COLLECTION-PUMP STATION	160,900	0	160,900	25,566.21	.00	135,333.79	15.9%	
TOTAL OPERATING FUND	32,060,850	3,917,300	35,978,150	6,913,431.97	.00	29,064,718.03	19.2%	
TOTAL REVENUES	-19,056,125	0	-19,056,125	-265,878.92	.00	-18,790,246.08		
TOTAL EXPENSES	51,116,975	3,917,300	55,034,275	7,179,310.89	.00	47,854,964.11		

YEAR-TO-DATE BUDGET REPORT

FOR 2024 02

	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
GRAND TOTAL	32,060,850	3,917,300	35,978,150	6,913,431.97	.00	29,064,718.03	19.2%

\*\* END OF REPORT - Generated by Sierra weight \*\*

YEAR-TO-DATE BUDGET REPORT

FOR 2024 02

ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMNTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
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1040410 REVENUE-SEWER

1040410 4101 UAJA TOTAL SEWER R	-12,037,212	0	-12,037,212	-31,660.87	.00	-12,005,551.13	.3%*
1040410 4102 BORO SEWER TOTAL R	-4,990,280	0	-4,990,280	-99,000.00	.00	-4,891,280.00	2.0%*
1040410 4103 PGM TOTAL SEWER RE	-385,619	0	-385,619	-1,016.94	.00	-384,602.06	.3%*
1040410 4104 PSU TOTAL SEWER RE	-55,000	0	-55,000	-166.76	.00	-54,833.24	.3%*
1040410 4105 SURCHARGES TOTAL R	-125,000	0	-125,000	.00	.00	-125,000.00	.0%*
TOTAL REVENUE-SEWER	-17,593,111	0	-17,593,111	-131,844.57	.00	-17,461,266.43	.7%

1040420 REVENUE-SOLIDS

1040420 4201 N5001 NONTAXABLE	-15,000	0	-15,000	-3,720.00	.00	-11,280.00	24.8%*
1040420 4201 N5002 TAXABLE COMPO	-3,000	0	-3,000	-613.18	.00	-2,386.82	20.4%*
1040420 4203 SLUDGE DISPOSAL	-20,000	0	-20,000	-1,306.59	.00	-18,693.41	6.5%*
TOTAL REVENUE-SOLIDS	-38,000	0	-38,000	-5,639.77	.00	-32,360.23	14.8%

1040425 REVENUE-BU WATER

1040425 4251 REVENUE-BU WATER	-25,000	0	-25,000	-4,636.00	.00	-20,364.00	18.5%*
TOTAL REVENUE-BU WATER	-25,000	0	-25,000	-4,636.00	.00	-20,364.00	18.5%

1040440 REVENUE-PERMIT/TAP FEES

1040440 4401 PERMIT/CONNECTION	-15,000	0	-15,000	-1,800.00	.00	-13,200.00	12.0%*
1040440 4402 TAP FEE-TREATMENT	-1,005,175	0	-1,005,175	-93,874.50	.00	-911,300.50	9.3%*
1040440 4403 GHANER TAP FEE	-6,000	0	-6,000	-2,107.00	.00	-3,893.00	35.1%*
1040440 4405 IPP USER FEES	-3,800	0	-3,800	.00	.00	-3,800.00	.0%*
1040440 4409 WATER QUALITY MNGT	-300	0	-300	.00	.00	-300.00	.0%*
1040440 4410 REPAIR PERMIT	-1,500	0	-1,500	-125.00	.00	-1,375.00	8.3%*
1040440 4411 TAP FEE - ROUTE 26	-5,650	0	-5,650	.00	.00	-5,650.00	.0%*
1040440 4413 VALLEY VISTA TAP F	-20,000	0	-20,000	-4,094.30	.00	-15,905.70	20.5%*
TOTAL REVENUE-PERMIT/TAP FEES	-1,057,425	0	-1,057,425	-102,000.80	.00	-955,424.20	9.6%

1040450 REVENUE-ADVCD. CONSTRUC FEE

YEAR-TO-DATE BUDGET REPORT

FOR 2024 02								
ACCOUNTS FOR:	ORIGINAL	TRANFRS/	REVISED			AVAILABLE	PCT	
10 OPERATING FUND	APPROP	ADJSTMTS	BUDGET	YTD	ACTUAL	BUDGET	USE/COL	
1040450 4407 INSPECTION FEES	-40,000	0	-40,000		.00	-40,000.00	.00%	
1040450 4407 B5474 INSPECTION FE	0	0	0	-3,043.14		3,043.14	100.0%	
1040450 4407 B5477 INSPECTION FE	0	0	0	-414.36		414.36	100.0%	
1040450 4407 B5494 INSPECTION FE	0	0	0	-3,000.48		3,000.48	100.0%	
TOTAL REVENUE-ADVCD. CONSTRC FEE	-40,000	0	-40,000	-6,457.98		-33,542.02	16.1%	
<b>1040451 REVENUE-MISC. REIMBURSEMNT</b>								
1040451 4503 EMPLOYEE GROUP INS	-23,000	0	-23,000	-4,350.75		-18,649.25	18.9%*	
TOTAL REVENUE-MISC. REIMBURSEMNT	-23,000	0	-23,000	-4,350.75		-18,649.25	18.9%	
<b>1040470 INTEREST EARNINGS-CASH ACCTS</b>								
1040470 4701 GENERAL CHECKING-I	-1,000	0	-1,000	-175.25		-824.75	17.5%*	
1040470 4702 PAYROLL-INTEREST E	-100	0	-100	-22.72		-77.28	22.7%*	
1040470 4717 SWEEP CHECKING-INT	-800	0	-800	-78.60		-721.40	9.8%*	
TOTAL INTEREST EARNINGS-CASH ACCTS	-1,900	0	-1,900	-276.57		-1,623.43	14.6%	
<b>1040472 INTEREST EARNINGS-PLIGIT</b>								
1040472 4703 PLIGIT-INTEREST EA	-100	0	-100	-13.69		-86.31	13.7%*	
1040472 4719 PLIGIT PLUS - INTE	-300	0	-300	-78.17		-221.83	26.1%*	
TOTAL INTEREST EARNINGS-PLIGIT	-400	0	-400	-91.86		-308.14	23.0%	
<b>1040474 INTEREST EARNINGS - TRUSTEE</b>								
1040474 4706 BOND REMP/IMP-INTE	-3,000	0	-3,000	-13.35		-2,986.65	.4%*	
1040474 4724 INTEREST 93 DEBT S	-82,000	0	-82,000	.00		-82,000.00	.0%*	
1040474 4725 INT 93 OPERATING E	-8,160	0	-8,160	51.10		-8,211.10	-.6%*	
1040474 4726 INT 93 DEBT SERVIC	-10	0	-10	-.10		-9.90	1.0%*	
1040474 4727 INT REVENUE FUND	-100	0	-100	-20.15		-79.85	20.2%*	

YEAR-TO-DATE BUDGET REPORT

FOR 2024 02									
ACCOUNTS FOR:	ORIGINAL	TRANFRS/	REVISED				AVAILABLE	PCT	
10 OPERATING FUND	APPROP	ADJSTMNTS	BUDGET	YTD	ACTUAL	ENCUMBRANCES	BUDGET	USE/COL	
1040474 4733 2020A CONSTRUCTION	-200	0	-200	-11.06		.00	-188.94	5.5%*	
1040474 4734 2021 CONSTRUCTION	-350	0	-350	-73.45		.00	-276.55	21.0%*	
TOTAL INTEREST EARNINGS - TRUSTEE	-93,820	0	-93,820	-67.01		.00	-93,752.99	.1%	
<b>1040480 REVENUES-MISCELLANEOUS</b>									
1040480 4899 MISCELLANEOUS RECE	-20,000	0	-20,000	-465.11		.00	-19,534.89	2.3%*	
1040480 4909 SOLAR MAINTENANCE	-45,000	0	-45,000	.00		.00	-45,000.00	.0%*	
1040480 4910 SREC	-118,469	0	-118,469	-10,048.50		.00	-108,420.50	8.5%*	
TOTAL REVENUES-MISCELLANEOUS	-183,469	0	-183,469	-10,513.61		.00	-172,955.39	5.7%	
<b>1045919 CIP-WWTP-LAB</b>									
1045919 0019 6267 HACH RIO SYSTE	0	35,000	35,000	16,373.63		.00	18,626.37	46.8%	
TOTAL CIP-WWTP-LAB	0	35,000	35,000	16,373.63		.00	18,626.37	46.8%	
<b>1045921 CIP-COLLECTION MAINT I&amp;I</b>									
1045921 0021 6337 PRINCETON DRIV	25,000	0	25,000	.00		.00	25,000.00	.0%	
1045921 0021 6404 CAPITAL IN PRO	190,000	0	190,000	.00		.00	190,000.00	.0%	
1045921 0021 6406 LB WATER - BAR	55,000	0	55,000	18,981.67		.00	36,018.33	34.5%	
1045921 0021 6407 CAPITAL IN PRO	50,000	0	50,000	.00		.00	50,000.00	.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	2,847.50		.00	2,552.50	52.7%	
1045921 5405 6337 PRINCETON DRIV	1,500	0	1,500	.00		.00	1,500.00	.0%	
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	.00		.00	50,000.00	.0%	
1045921 PV01 6337 PRINCETON DRIV	5,000	0	5,000	.00		.00	5,000.00	.0%	
TOTAL CIP-COLLECTION MAINT I&I	499,400	0	499,400	21,829.17		.00	477,570.83	4.4%	
<b>1045922 CIP-COLLECTION-CONST. EQUIPM</b>									
1045922 0021 6412 CAPITAL IN PRO	84,000	0	84,000	.00		.00	84,000.00	.0%	

YEAR-TO-DATE BUDGET REPORT

FOR 2024 02

ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMNTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
1045922 0021 6413 MCCROMETER - F	20,000	0	20,000	16,819.80	.00	3,180.20	84.1%
1045922 0021 6414 CAPITAL IN PRO	19,000	0	19,000	.00	.00	19,000.00	.0%
1045922 0021 6415 CAPITAL IN PRO	16,000	0	16,000	.00	.00	16,000.00	.0%
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	.00	.00	7,500.00	.0%
TOTAL CIP-COLLECTION-CONST. EQUIPM	161,500	0	161,500	16,819.80	.00	144,680.20	10.4%

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	.00	.00	22,000.00	.0%
1045924 0024 6320 PRMARY VALVE R	0	25,000	25,000	.00	.00	25,000.00	.0%
1045924 0024 6321 PLC REPLACEMEN	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	9,990.00	.00	21,760.00	31.5%
1045924 0024 6325 OZONE DISINFEC	301,050	0	301,050	6,944.28	.00	294,105.72	2.3%
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	.00	.00	22,000.00	.0%
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%
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-WWTP-PHYSICAL PLANT	1,432,980	3,518,300	4,951,280	16,259.28	.00	4,935,020.72	.3%

1045928 CIP-BENEFICIAL REUSE

1045928 0028 6239 MF MEMBRANE RE	70,000	0	70,000	.00	.00	70,000.00	.0%
TOTAL CIP-BENEFICIAL REUSE	70,000	0	70,000	.00	.00	70,000.00	.0%

YEAR-TO-DATE BUDGET REPORT

FOR 2024 02

ACCOUNTS FOR:	ORIGINAL	TRANFRS/	REVISED	YTD	ENCUMBRANCES	AVAILABLE	PCT
10 OPERATING FUND	APPROP	ADJSTMTS	BUDGET	ACTUAL		BUDGET	USE/COL

1045929 CIP-WWTP-DEWATERING FACILITY

1045929 0029 6243 LONG/SHORT BEL	0	60,000	60,000	.00	.00	60,000.00	.0%
TOTAL CIP-WWTP-DEWATERING FACILITY	0	60,000	60,000	.00	.00	60,000.00	.0%

1045930 CIP-WWTP-COMPOST FACILITY

1045930 0030 6326 SOLIDS DRYING	386,400	0	386,400	12,168.12	.00	374,231.88	3.1%
1045930 0030 6327 SOLIDS DRYING	30,000,000	0	30,000,000	5,441,095.70	.00	24,558,904.30	18.1%
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-WWTP-COMPOST FACILITY	30,456,400	178,000	30,634,400	5,452,513.82	.00	25,181,886.18	17.8%

1050050 GENERAL & ADMINISTRATIVE

1050050 5001 SUPERVISOR LABOR	308,350	0	308,350	35,356.61	.00	272,993.39	11.5%
1050050 5002 REGULAR LABOR	310,935	0	310,935	52,165.03	.00	258,769.97	16.8%
1050050 5006 VACATION	0	0	0	9,335.31	.00	-9,335.31	100.0%*
1050050 5007 SICK	0	0	0	3,703.51	.00	-3,703.51	100.0%*
1050050 5008 PERSONAL	0	0	0	257.75	.00	-257.75	100.0%*
1050050 5010 HOLIDAY	0	0	0	8,174.45	.00	-8,174.45	100.0%*
1050050 5101 FICA EXPENSE	38,396	0	38,396	6,802.58	.00	31,593.42	17.7%
1050050 5102 MEDICARE EXPENSE	8,980	0	8,980	1,590.96	.00	7,389.04	17.7%
1050050 5201 UNEMPLOYMENT EXPEN	23,000	0	23,000	882.81	.00	22,117.19	3.8%
1050050 5202 GROUP HEALTH INSUR	122,970	0	122,970	16,855.72	.00	106,114.28	13.7%
1050050 5203 PENSION (401) UAJA	61,928	0	61,928	10,899.32	.00	51,028.68	17.6%
1050050 5205 COBRA EMPLOYEE INS	28,000	0	28,000	3,401.52	.00	24,598.48	12.1%
1050050 5207 GROUP LIFE INSURAN	135,000	0	135,000	23,155.52	.00	111,844.48	17.2%
1050050 5208 HEALTH DEDUCTIBLE	150,000	0	150,000	4,251.50	.00	145,748.50	2.8%
1050050 5301 OFFICE SUPPLIES	20,000	0	20,000	2,180.43	.00	17,819.57	10.9%
1050050 5302 POSTAGE/SHIPPING	40,000	0	40,000	1,657.34	.00	38,342.66	4.1%
1050050 5303 JANITORIAL SUPPLIE	7,000	0	7,000	1,368.76	.00	5,631.24	19.6%
1050050 5307 PETTY CASH EXPENDI	150	0	150	.00	.00	150.00	.0%
1050050 5401 ADVERTISING	1,500	0	1,500	.00	.00	1,500.00	.0%



# UNIVERSITY AREA JOINT AUTHORITY

## YEAR-TO-DATE BUDGET REPORT

FOR 2024 02			ORIGINAL	TRANFRS/	REVISED		AVAILABLE	PCT
ACCOUNTS FOR:	OPERATING FUND	APPROP	ADJSTMTS	BUDGET	YTD ACTUAL	ENCUMBRANCES	BUDGET	USE/COL
1050050	5402	AUDIT	24,250	0	24,250	.00	24,250.00	.0%
1050050	5405	ENGINEERING-RETAIN	1,000	0	1,000	250.00	750.00	25.0%
1050050	5406	LEGAL	75,000	0	75,000	17,948.00	57,052.00	23.9%
1050050	5408	INSURANCE - COMMER	372,170	0	372,170	90,946.00	281,224.00	24.4%
1050050	5499	MISCELLANEOUS OUTS	40,000	0	40,000	360.36	39,639.64	.9%
1050050	5601	COMMUNICATIONS	30,000	0	30,000	2,260.34	27,739.66	7.5%
1050050	5701	TRAINING, SEMINARS	20,000	0	20,000	4,030.00	15,970.00	20.2%
1050050	5702	MEMBERSHIPS, SUBSC	8,500	0	8,500	1,106.00	7,394.00	13.0%
1050050	5703	UNIFORMS-BOOTS-GLO	22,000	0	22,000	1,057.33	20,942.67	4.8%
1050050	5704	VACCINATIONS	8,000	0	8,000	86.00	7,914.00	1.1%
1050050	5706	EMPLOYEE/EMPLOYER	3,000	0	3,000	617.30	2,382.70	20.6%
1050050	5707	MEAL ALLOWANCE	500	0	500	.00	500.00	.0%
1050050	5708	SAFETY EQUIPMENT	8,000	0	8,000	.00	8,000.00	.0%
1050050	5710	DRUG/ALCOHOL TESTI	1,300	0	1,300	.00	1,300.00	.0%
1050050	6006	MISCELLANEOUS EXPE	1,000	0	1,000	240.00	760.00	24.0%
1050050	6007	BANK FEES/CHARGES	0	0	0	55.00	-55.00	100.0%*
1050050	6015	WATER-CTWA	11,000	0	11,000	.00	11,000.00	.0%
1050050	6017	GARBAGE	8,000	0	8,000	621.86	7,378.14	7.8%
1050050	6019	CNET	9,690	0	9,690	.00	9,690.00	.0%
1050050	6382	CUSTODIAN SERVICES	52,800	0	52,800	3,150.00	49,650.00	6.0%
1050050	6383	PEST CONTROL	3,100	0	3,100	.00	3,100.00	.0%
1050050	7512	PUDDINTOWN SPECIAL	55,000	0	55,000	3,386.00	51,614.00	6.2%
1050050	7513	RATE STUDY	49,930	0	49,930	.00	49,930.00	.0%
TOTAL GENERAL & ADMINISTRATIVE			2,060,449	0	2,060,449	308,153.31	1,752,295.69	15.0%
<b>1050053 G &amp; A - INFORMATION TECHNOLOGY</b>								
1050053	IT71	INTERNET SERVICE	9,700	0	9,700	636.45	9,063.55	6.6%
1050053	IT72	HARDWARE-DATA PROC	50,800	0	50,800	3,192.09	47,607.91	6.3%
1050053	IT73	SOFTWARE-DATA PROC	127,000	0	127,000	48,536.66	78,463.34	38.2%
1050053	IT74	IT MOBILE	24,100	0	24,100	1,649.89	22,450.11	6.8%
TOTAL G & A - INFORMATION TECHNOLOGY			211,600	0	211,600	54,015.09	157,584.91	25.5%
<b>1050054 G &amp; A - FLEET/FUEL</b>								
1050054	5502	VEHICLE MAINTENANC	80,000	0	80,000	4,325.83	75,674.17	5.4%
1050054	5603	1006 GASOLINE.	35,000	0	35,000	2,055.19	32,944.81	5.9%
1050054	5603	1008 DIESEL FUEL	150,000	0	150,000	12,064.43	137,935.57	8.0%

YEAR-TO-DATE BUDGET REPORT

FOR 2024 02

ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
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TOTAL G & A - FLEET/FUEL	265,000	0	265,000	18,445.45	.00	246,554.55	7.0%
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1052052 DEBT SERVICE

1052052 5801 INTEREST PAID-1993	1,901,723	0	1,901,723	.00	.00	1,901,723.00	.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	.00	.00	1,750.00	.0%
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	.00	.00	1,750.00	.0%
1052052 6128 TRUSTEE FEE 2020	1,750	0	1,750	.00	.00	1,750.00	.0%
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	.00	.00	1,750.00	.0%
1052052 6131 TRUSTEE FEE 21A	1,750	0	1,750	.00	.00	1,750.00	.0%
1052052 6132 TRUSTEE FEE 22	1,750	0	1,750	.00	.00	1,750.00	.0%

TOTAL DEBT SERVICE	6,781,973	0	6,781,973	1,650.00	.00	6,780,323.00	.0%
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1060019 WWTP - LABORATORY

1060019 5001 SUPERVISOR LABOR	89,982	0	89,982	10,338.06	.00	79,643.94	11.5%
1060019 5002 REGULAR LABOR	142,522	0	142,522	14,856.96	.00	127,665.04	10.4%
1060019 5003 OVERTIME LABOR	2,500	0	2,500	1,815.85	.00	684.15	72.6%
1060019 5006 VACATION	0	0	0	1,784.17	.00	-1,784.17	100.0%*
1060019 5007 SICK	0	0	0	426.05	.00	-426.05	100.0%*
1060019 5010 HOLIDAY	0	0	0	1,017.44	.00	-1,017.44	100.0%*
1060019 5101 FICA EXPENSE	14,415	0	14,415	1,885.80	.00	12,529.20	13.1%
1060019 5102 MEDICARE EXPENSE	3,371	0	3,371	441.00	.00	2,930.00	13.1%
1060019 5202 GROUP HEALTH INSUR	55,125	0	55,125	5,385.02	.00	49,739.98	9.8%
1060019 5203 PENSION (401) UAJA	19,687	0	19,687	2,471.07	.00	17,215.93	12.6%
1060019 5305 SMALL EQUIPMT/TOOL	8,500	0	8,500	.00	.00	8,500.00	.0%
1060019 5306 LAB SUPPLIES	38,000	0	38,000	1,221.25	.00	36,778.75	3.2%
1060019 5501 EQUIPMENT MAINTENA	3,500	0	3,500	6,869.01	.00	-3,369.01	196.3%*

TOTAL WWTP - LABORATORY	377,602	0	377,602	48,511.68	.00	329,090.32	12.8%
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1060022 TREATMENT PLANT MAINTENANCE

1060022 5001 SUPERVISOR LABOR	42,019	0	42,019	5,349.46	.00	36,669.54	12.7%
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YEAR-TO-DATE BUDGET REPORT

FOR 2024 02

ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
1060022 5002 REGULAR LABOR	456,211	0	456,211	77,889.56	.00	378,321.44	17.1%
1060022 5003 OVERTIME LABOR	8,000	0	8,000	.00	.00	8,000.00	.0%
1060022 5006 VACATION	0	0	0	-10,561.59	.00	10,561.59	100.0%
1060022 5007 SICK	0	0	0	1,216.73	.00	-1,216.73	100.0%*
1060022 5008 PERSONAL DAY	0	0	0	-1,994.89	.00	1,994.89	100.0%
1060022 5009 JURY/CIVIL/VOLUNTE	0	0	0	839.09	.00	-839.09	100.0%*
1060022 5010 HOLIDAY	0	0	0	5,916.52	.00	-5,916.52	100.0%*
1060022 5101 FICA EXPENSE	35,086	0	35,086	6,345.92	.00	28,740.08	18.1%
1060022 5102 MEDICARE EXPENSE	8,206	0	8,206	1,484.05	.00	6,721.95	18.1%
1060022 5202 GROUP HEALTH INSUR	103,810	0	103,810	14,762.15	.00	89,047.85	14.2%
1060022 5203 PENSION (401) UAJA	43,493	0	43,493	5,966.61	.00	37,526.39	13.7%
1060022 5304 OPERATIONAL SUPPLI	5,000	0	5,000	.00	.00	5,000.00	.0%
1060022 5305 SMALL EQUIPMT/TOOL	14,000	0	14,000	69.94	.00	13,930.06	.5%
1060022 5501 EQUIPMENT MAINTENA	200,000	0	200,000	26,046.75	.00	173,953.25	13.0%
1060022 5501 6174 SCADIA MAINT	80,000	0	80,000	262.50	.00	79,737.50	.3%
1060022 5501 6175 UV MAINT	32,000	0	32,000	.00	.00	32,000.00	.0%
1060022 5501 6283 SOLAR MAINTENA	120,000	0	120,000	.00	.00	120,000.00	.0%
1060022 5503 BUILDING & GROUND	45,000	0	45,000	8,097.12	.00	36,902.88	18.0%
1060022 5508 GRIT REMOVAL-PLANT	25,000	0	25,000	18,051.59	.00	6,948.41	72.2%
1060022 5603 FUEL, OIL, LUBRICA	25,000	0	25,000	5,776.58	.00	19,223.42	23.1%
1060022 6384 SOLAR GRAZING	17,180	0	17,180	.00	.00	17,180.00	.0%
1060022 7511 LANDSCAPE	40,000	0	40,000	.00	.00	40,000.00	.0%
TOTAL TREATMENT PLANT MAINTENANCE	1,300,005	0	1,300,005	165,518.09	.00	1,134,486.91	12.7%

1060023 MAIN STATION

1060023 5001 B5001 SUPERVISOR LA	0	0	0	36.24	.00	-36.24	100.0%*
1060023 5002 B5001 REGULAR LABOR	0	0	0	1,530.93	.00	-1,530.93	100.0%*
1060023 5101 B5001 FICA EXPENSE	0	0	0	97.18	.00	-97.18	100.0%*
1060023 5102 B5001 MEDICARE EXPE	0	0	0	22.75	.00	-22.75	100.0%*
1060023 5202 B5001 GROUP HEALTH	0	0	0	230.21	.00	-230.21	100.0%*
1060023 5203 B5001 PENSION (401)	0	0	0	117.55	.00	-117.55	100.0%*
1060023 5505 B5001 PUMP STATION	75,000	0	75,000	-721.36	.00	75,721.36	-1.0%
1060023 5602 B5001 O&M MAIN STAT	65,000	0	65,000	10,215.40	.00	54,784.60	15.7%
TOTAL MAIN STATION	140,000	0	140,000	11,528.90	.00	128,471.10	8.2%

1060025 WWTP - IPP

1060025 5001 SUPERVISOR LABOR	89,982	0	89,982	10,323.18	.00	79,658.82	11.5%
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YEAR-TO-DATE BUDGET REPORT

FOR 2024 02

ACCOUNTS FOR: 10	OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
1060025	5006 VACATION	0	0	0	1,783.25	.00	-1,783.25	100.0%*
1060025	5007 SICK	0	0	0	425.62	.00	-425.62	100.0%*
1060025	5010 HOLIDAY	0	0	0	1,016.11	.00	-1,016.11	100.0%*
1060025	5101 FICA EXPENSE	5,579	0	5,579	850.99	.00	4,728.01	15.3%
1060025	5102 MEDICARE EXPENSE	1,305	0	1,305	199.04	.00	1,105.96	15.3%
1060025	5202 GROUP HEALTH INSUR	10,475	0	10,475	2,000.73	.00	8,474.27	19.1%
1060025	5203 PENSION (401) UAJA	8,998	0	8,998	1,354.78	.00	7,643.22	15.1%
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	19,036.90	.00	101,702.10	15.8%

1060028 WWTP - BENEFICIAL REUSE

1060028	5001 SUPERVISOR LABOR	42,018	0	42,018	5,349.46	.00	36,668.54	12.7%
1060028	5006 VACATION	0	0	0	336.35	.00	-336.35	100.0%*
1060028	5007 SICK	0	0	0	154.32	.00	-154.32	100.0%*
1060028	5010 HOLIDAY	0	0	0	473.52	.00	-473.52	100.0%*
1060028	5101 FICA EXPENSE	2,605	0	2,605	391.44	.00	2,213.56	15.0%
1060028	5102 MEDICARE EXPENSE	609	0	609	91.56	.00	517.44	15.0%
1060028	5202 GROUP HEALTH INSUR	9,045	0	9,045	1,180.06	.00	7,864.94	13.0%
1060028	5203 PENSION (401) UAJA	4,202	0	4,202	631.32	.00	3,570.68	15.0%
1060028	5304 OPERATIONAL SUPPLI	17,000	0	17,000	.00	.00	17,000.00	.0%
1060028	5304 1065 OPERATIONAL SU	587,500	0	587,500	74,235.64	.00	513,264.36	12.6%
1060028	5305 SMALL EQUIPMT/TOOL	2,000	0	2,000	334.59	.00	1,665.41	16.7%
1060028	5410 LAB ANALYSIS	16,000	0	16,000	7,014.40	.00	8,985.60	43.8%
1060028	5501 EQUIPMENT MAINTENA	165,000	0	165,000	15,107.90	.00	149,892.10	9.2%
1060028	5602 1064 POWER	150,998	0	150,998	21,808.38	.00	129,189.62	14.4%
1060028	5605 CTWA REIMBURSE	70,000	0	70,000	12,659.33	.00	57,340.67	18.1%
TOTAL WWTP - BENEFICIAL REUSE		1,066,977	0	1,066,977	139,768.27	.00	927,208.73	13.1%

1060029 WWTP - DEWATERING

1060029	5001 SUPERVISOR LABOR	42,018	0	42,018	5,349.46	.00	36,668.54	12.7%
1060029	5002 REGULAR LABOR	141,640	0	141,640	18,481.52	.00	123,158.48	13.0%
1060029	5003 OVERTIME LABOR	3,500	0	3,500	912.56	.00	2,587.44	26.1%
1060029	5006 VACATION	0	0	0	1,103.26	.00	-1,103.26	100.0%*
1060029	5007 SICK	0	0	0	641.64	.00	-641.64	100.0%*

# UNIVERSITY AREA JOINT AUTHORITY

## YEAR-TO-DATE BUDGET REPORT

FOR 2024 02			ORIGINAL	TRANFRS/	REVISED		AVAILABLE	PCT
ACCOUNTS FOR:	OPERATING FUND	APPROP	ADJSTMTS	BUDGET	YTD ACTUAL	ENCUMBRANCES	BUDGET	USE/COL
1060029	5010 HOLIDAY	0	0	0	2,073.72	.00	-2,073.72	100.0%*
1060029	5101 FICA EXPENSE	11,387	0	11,387	1,770.82	.00	9,616.18	15.6%
1060029	5102 MEDICARE EXPENSE	2,663	0	2,663	414.16	.00	2,248.84	15.6%
1060029	5202 GROUP HEALTH INSUR	53,760	0	53,760	9,055.72	.00	44,704.28	16.8%
1060029	5203 PENSION (401) UAJA	14,825	0	14,825	2,231.52	.00	12,593.48	15.1%
1060029	5304 OPERATIONAL SUPPLI	500	0	500	.00	.00	500.00	.0%
1060029	5304 1036 POLYMER	70,000	0	70,000	.00	.00	70,000.00	.0%
1060029	5501 EQUIPMENT MAINTENA	125,000	0	125,000	10,767.78	.00	114,232.22	8.6%
1060029	5602 1042 POWER-DEWATERI	64,713	0	64,713	9,912.90	.00	54,800.10	15.3%
TOTAL WWTP - DEWATERING		530,006	0	530,006	62,715.06	.00	467,290.94	11.8%
<b>1060030 WWTP - COMPOST</b>								
1060030	5001 SUPERVISOR LABOR	42,018	0	42,018	5,349.46	.00	36,668.54	12.7%
1060030	5002 REGULAR LABOR	181,332	0	181,332	21,418.90	.00	159,913.10	11.8%
1060030	5003 OVERTIME LABOR	0	0	0	6,131.43	.00	-6,131.43	100.0%*
1060030	5006 VACATION	0	0	0	364.25	.00	-364.25	100.0%*
1060030	5007 SICK	0	0	0	628.70	.00	-628.70	100.0%*
1060030	5008 PERSONAL	0	0	0	903.23	.00	-903.23	100.0%*
1060030	5010 HOLIDAY	0	0	0	3,021.68	.00	-3,021.68	100.0%*
1060030	5101 FICA EXPENSE	13,848	0	13,848	2,366.71	.00	11,481.29	17.1%
1060030	5102 MEDICARE EXPENSE	3,239	0	3,239	553.53	.00	2,685.47	17.1%
1060030	5202 GROUP HEALTH INSUR	72,750	0	72,750	8,038.11	.00	64,711.89	11.0%
1060030	5203 PENSION (401) UAJA	17,802	0	17,802	2,087.78	.00	15,714.22	11.7%
1060030	5304 OPERATIONAL SUPPLI	2,000	0	2,000	.00	.00	2,000.00	.0%
1060030	5304 1038 COMPOST AMEND	20,000	0	20,000	11,098.75	.00	8,901.25	55.5%
1060030	5305 SMALL EQUIPMT/TOOL	1,000	0	1,000	.00	.00	1,000.00	.0%
1060030	5409 LICENSE & FEES	5,000	0	5,000	-1,518.48	.00	6,518.48	-30.4%
1060030	5410 LAB ANALYSIS	8,500	0	8,500	-2,810.00	.00	11,310.00	-33.1%
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	532.04	.00	19,467.96	2.7%
1060030	5506 1032 SKID STEER 184	2,500	0	2,500	310.30	.00	2,189.70	12.4%
1060030	5506 1033 FRONT END LOAD	6,000	0	6,000	.00	.00	6,000.00	.0%
1060030	5506 1055 STREET SWEEPER	2,500	0	2,500	.00	.00	2,500.00	.0%
1060030	5506 1062 CAT SKID STEER	4,000	0	4,000	2,438.50	.00	1,561.50	61.0%
1060030	5506 1071 LOADER MAINT 6	2,500	0	2,500	.00	.00	2,500.00	.0%
1060030	5506 1072 TROMMEL	2,500	0	2,500	33.46	.00	2,466.54	1.3%
1060030	5602 1041 POWER-COMPOST	35,000	0	35,000	17,843.22	.00	17,156.78	51.0%
1060030	5603 1007 NATURAL GAS -	140,000	0	140,000	38,544.50	.00	101,455.50	27.5%
TOTAL WWTP - COMPOST		582,489	0	582,489	111,215.88	.00	471,273.12	19.1%
<b>1060032 TREATMENT PLANT OPERATION</b>								

YEAR-TO-DATE BUDGET REPORT

FOR 2024 02

ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMNTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
1060032 5001 SUPERVISOR LABOR	42,018	0	42,018	5,349.46	.00	36,668.54	12.7%
1060032 5002 REGULAR LABOR	703,953	0	703,953	80,206.64	.00	623,746.66	11.4%
1060032 5003 OVERTIME LABOR	120,000	0	120,000	39,824.37	.00	80,175.63	33.2%
1060032 5004 SHIFT LABOR	12,000	0	12,000	1,430.00	.00	10,570.00	11.9%
1060032 5006 VACATION	0	0	0	1,663.25	.00	-1,663.25	100.0%*
1060032 5007 SICK	0	0	0	2,505.72	.00	-2,505.72	100.0%*
1060032 5008 PERSONAL DAY	0	0	0	1,345.02	.00	-1,345.02	100.0%*
1060032 5010 HOLIDAY	0	0	0	8,444.68	.00	-8,444.68	100.0%*
1060032 5101 FICA EXPENSE	47,847	0	47,847	8,820.25	.00	39,026.75	18.4%
1060032 5102 MEDICARE EXPENSE	10,817	0	10,817	2,062.81	.00	8,754.19	19.1%
1060032 5202 GROUP HEALTH INSUR	162,350	0	162,350	29,310.54	.00	133,039.46	18.1%
1060032 5203 PENSION (401) UAJA	56,998	0	56,998	6,381.32	.00	50,616.68	11.2%
1060032 5304 OPERATION SUPPLIES	1,000	0	1,000	.00	.00	1,000.00	.0%
1060032 5304 1034 ALUM	275,000	0	275,000	59,903.53	.00	215,096.47	21.8%
1060032 5304 1070 CARBON SUPPLEM	335,000	0	335,000	20,921.44	.00	314,078.56	6.2%
1060032 5304 6397 OPERATIONAL SU	0	126,000	126,000	2,000.00	.00	124,000.00	1.6%
1060032 5405 1053 STREAM MONITOR	14,250	0	14,250	14,250.00	.00	.00	100.0%
1060032 5409 LICENSE & FEES	13,000	0	13,000	1,020.00	.00	11,980.00	7.8%
1060032 5410 ANALYSIS	71,000	0	71,000	6,987.10	.00	64,012.90	9.8%
1060032 5499 MISCELLANEOUS OUTS	50,000	0	50,000	143.00	.00	49,857.00	.3%
1060032 5602 1043 POWER-PLANT	571,636	0	571,636	61,389.69	.00	510,246.31	10.7%
TOTAL TREATMENT PLANT OPERATION	2,486,869	126,000	2,612,869	353,958.82	.00	2,258,910.18	13.5%

1070021 COLLECTION-MAINTENANCE

1070021 5001 SUPERVISOR LABOR	149,997	0	149,997	19,185.68	.00	130,811.32	12.8%
1070021 5002 REGULAR LABOR	996,988	0	996,988	90,310.33	.00	906,677.67	9.1%
1070021 5002 6172 REGULAR LABOR	0	0	0	11,090.59	.00	-11,090.59	100.0%*
1070021 5002 6406 REGULAR LABOR	0	0	0	16,986.16	.00	-16,986.16	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	1,546.02	.00	-1,546.02	100.0%*
1070021 5002 B5003 REGULAR LABOR	0	0	0	1,546.02	.00	-1,546.02	100.0%*
1070021 5002 B5004 REGULAR LABOR	0	0	0	1,437.35	.00	-1,437.35	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 5003 OVERTIME LABOR	31,500	0	31,500	4,835.79	.00	26,664.21	15.4%
1070021 5006 VACATION	0	0	0	9,382.35	.00	-9,382.35	100.0%*
1070021 5007 SICK	0	0	0	6,412.99	.00	-6,412.99	100.0%*
1070021 5008 PERSONAL	0	0	0	3,185.82	.00	-3,185.82	100.0%*
1070021 5009 JURY/CIVIL/VOLUNTE	0	0	0	256.62	.00	-256.62	100.0%*

YEAR-TO-DATE BUDGET REPORT

FOR 2024 02

ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
1070021 5010 HOLIDAY	0	0	0	13,234.06	.00	-13,234.06	100.0%*
1070021 5101 FICA EXPENSE	71,128	0	71,128	10,676.51	.00	60,451.49	15.0%
1070021 5101 6172 FICA EXPENSE	0	0	0	687.61	.00	-687.61	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	2,496.88	.00	14,138.12	15.0%
1070021 5102 6172 MEDICARE EXPEN	0	0	0	160.81	.00	-160.81	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	37,705.80	.00	149,259.20	20.2%
1070021 5202 6172 GROUP HEALTH I	0	0	0	2,755.11	.00	-2,755.11	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	12,406.05	.00	86,385.95	12.6%
1070021 5203 6172 PENSION (401)	0	0	0	776.27	.00	-776.27	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	642.90	.00	19,357.10	3.2%
1070021 5504 SEWER LINE MAINTEN	125,000	0	125,000	1,462.55	.00	123,537.45	1.2%
1070021 6385 GIS AND MAPPING	64,500	0	64,500	6,028.08	.00	58,471.92	9.3%
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	360.00	.00	4,640.00	7.2%
1070021 PV01 TRENCH PAVING-CONT	20,000	0	20,000	-1,260.00	.00	21,260.00	-6.3%
<b>TOTAL COLLECTION-MAINTENANCE</b>	<b>1,791,505</b>	<b>0</b>	<b>1,791,505</b>	<b>257,017.23</b>	<b>.00</b>	<b>1,534,487.77</b>	<b>14.3%</b>
<b>1070022 CONSTRUCT EQUIP MAINTENANCE</b>							
1070022 5501 SMALL EQUIPMENT MA	8,000	0	8,000	2,861.44	.00	5,138.56	35.8%
1070022 5506 LG. CONSTR. EQUIP	80,000	0	80,000	2,307.82	.00	77,692.18	2.9%
<b>TOTAL CONSTRUCT EQUIP MAINTENANCE</b>	<b>88,000</b>	<b>0</b>	<b>88,000</b>	<b>5,169.26</b>	<b>.00</b>	<b>82,830.74</b>	<b>5.9%</b>
<b>1070034 COLLECTION-INSPECTION</b>							
1070034 5001 SUPERVISOR LABOR	149,997	0	149,997	19,185.76	.00	130,811.24	12.8%
1070034 5002 REGULAR LABOR	239,695	0	239,695	17,581.11	.00	222,113.89	7.3%
1070034 5002 B5487 REGULAR LABOR	0	0	0	2,811.48	.00	-2,811.48	100.0%*
1070034 5003 OVERTIME LABOR	15,000	0	15,000	2,730.43	.00	12,269.57	18.2%
1070034 5006 VACATION	0	0	0	1,613.37	.00	-1,613.37	100.0%*
1070034 5007 SICK	0	0	0	4,964.79	.00	-4,964.79	100.0%*
1070034 5008 PERSONAL	0	0	0	1,030.87	.00	-1,030.87	100.0%*
1070034 5010 HOLIDAY	0	0	0	4,414.93	.00	-4,414.93	100.0%*
1070034 5101 FICA EXPENSE	24,161	0	24,161	3,410.50	.00	20,750.50	14.1%

YEAR-TO-DATE BUDGET REPORT

FOR 2024 02								
ACCOUNTS FOR:	ORIGINAL	TRANFRS/	REVISED			AVAILABLE	PCT	
10 OPERATING FUND	APPROP	ADJSTMTS	BUDGET	YTD	ACTUAL	ENCUMBRANCES	BUDGET	USE/COL
1070034 5102 MEDICARE EXPENSE	5,651	0	5,651		797.62	.00	4,853.38	14.1%
1070034 5202 GROUP HEALTH INSUR	60,600	0	60,600		9,772.74	.00	50,827.26	16.1%
1070034 5203 PENSION (401) UAJA	32,977	0	32,977		4,439.44	.00	28,537.56	13.5%
1070034 5304 OPERATIONAL SUPPLI	4,000	0	4,000		42.00	.00	3,958.00	1.1%
1070034 5305 SMALL EQUIPMT/TOOL	500	0	500		.00	.00	500.00	.0%
1070034 5507 B5353 INSPECTION EN	0	0	0		450.00	.00	-450.00	100.0%*
TOTAL COLLECTION-INSPECTION	532,581	0	532,581		73,245.04	.00	459,335.96	13.8%
<b>1070036 COLLECTION-PUMP STATION</b>								
1070036 5305 SMALL EQUIPMT/TOOL	1,000	0	1,000		.00	.00	1,000.00	.0%
1070036 5501 EQUIPMENT MAINTENA	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		1,245.17	.00	68,754.83	1.8%
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		18,319.99	.00	46,680.01	28.2%
1070036 5602 B5002 POWER-CLASTER	500	0	500		11.03	.00	488.97	2.2%
1070036 5602 B5004 POWER-SOUTH M	500	0	500		21.98	.00	478.02	4.4%
1070036 5603 PUMP STATION PROPA	3,000	0	3,000		198.87	.00	2,801.13	6.6%
TOTAL COLLECTION-PUMP STATION	160,900	0	160,900		25,566.21	.00	135,333.79	15.9%
TOTAL OPERATING FUND	32,060,850	3,917,300	35,978,150		6,913,431.97	.00	29,064,718.03	19.2%
TOTAL REVENUES	-19,056,125	0	-19,056,125		-265,878.92	.00	-18,790,246.08	
TOTAL EXPENSES	51,116,975	3,917,300	55,034,275		7,179,310.89	.00	47,854,964.11	



YEAR-TO-DATE BUDGET REPORT

FOR 2024 02

	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
GRAND TOTAL	32,060,850	3,917,300	35,978,150	6,913,431.97	.00	29,064,718.03	19.2%

\*\* END OF REPORT - Generated by Sierra weight \*\*



**UNIVERSITY AREA JOINT AUTHORITY**

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

**Cash Accounts**

General Checking	\$437,001.52
Payroll Checking	\$6,455.35
PLIGIT Checking	\$1,633.55
Petty Cash	\$111.40

**Revenue Fund Accounts**

Revenue Sweep	\$461,020.01
Revenue Trustee	\$3,418,165.53

**Savings Accounts**

PLIGIT Plus	\$9,133.02
93 BRIF	\$2,102,266.03
Emmaus BRIF	\$0.00

***TOTAL LIQUID ASSETS*** **\$6,435,786.41**

**Dedicated Accounts**

2015 DSF	\$239.52
2017A DSF	\$167.19
2017 B & C DSF	\$821.08
2018 DSF	\$311.55
2020 DSF	\$6,538.14
2020A DSF	\$4.05
2021 DSF	\$5.00
2021A DSF	\$1,016.91
2022 DSF	\$4,794.02
2020A Construction Fund	\$11.06
2021 Construction Fund	\$4,893,817.94

***TOTAL DEDICATED ASSETS*** **\$4,907,726.46**

**Restricted Accounts**

93 Oper. Expense Reserve	\$314,657.94
93 Debt Service Reserve	\$3,827,500.15

**\$4,142,158.09**

**Receivables Outstanding**

UAJA Sewer	\$397,102.32
UAJA Surcharge	\$0.00
Borough Sewer	\$2,535,274.60
PGM Sewer	\$11,109.79
PSU Sewer	\$0.00

***TOTAL OUTSTANDING*** **\$2,943,486.71**



**COMPOST AND SEPTAGE OPERATIONS REPORT  
FEBRUARY 2024**

**COMPOST PRODUCTION AND DISTRIBUTION**

UNITS IN CU/YDS	SEPT	OCT	NOV	DEC	JAN	FEB
<b>PRODUCTION</b>	601	661	617	487	651	625
<b>YTD PRODUCTION</b>	6,322	6,983	7,600	8,087	651	1,276
<b>DISTRIBUTION</b>	504	694	522	562	384	173
<b>YTD DISTRIBUTION</b>	7,178	7,872	8,410	8,972	384	557
<b>IMMEDIATE SALE</b>	908	651	681	800	705	1,183
<b>CURRENTLY IN STORAGE</b>	1,509	1,312	1,298	1,287	1,356	1,808

**SEPTAGE OPERATIONS**

LBS/SOLIDS

	SEPT	OCT	NOV	DEC	JAN	FEB
<b>PORT MATILDA</b>	780	1,284	1,376	1,376	625	1,330
<b>HUSTON TOWNSHIP</b>	634	703	734	567	310	584

TOTAL GALLONS

	SEPT	OCT	NOV	DEC	JAN	FEB
<b>RESIDENTIAL/COMMERCIAL</b>	24,125	33,670	19,150	5,500	1,350	3,100
<b>PORT MATILDA</b>	5,500	11,000	11,000	11,000	5,352	11,000
<b>HUSTON TOWNSHIP</b>	7,000	7,300	6,000	6,000	7,800	8,000
<b>TOTAL GALLONS</b>	36,625	51,970	36,150	22,500	14,502	22,100



**SUPERINTENDENT'S REPORT**

Andrew Breon, Superintendent  
February 2024 Data

PLANT OPERATIONS

12-Month Rolling Effluent Average:	3.65 MGD	Plant effluent temperature monthly average:	56.5°
Total Monthly Influent Flow:	166.32 MGD	Wetland temperature monthly average:	55.0°
Monthly Average Influent Flow:	5.74 MGD		
Highest Daily Influent Flow (2/1):	6.44 MGD		
Lowest Daily Influent Flow (2/21):	5.35 MGD		

On-Line Treatment Units:

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

Reuse Water Distribution Data

	February	Year to date gallons
Best Western Hotel	38,000	72,000
Centre Hills Golf	0	0
Stewart Drive	0	0
Collections Maintenance Garage	1,000	2,000
CINTAS	396,000	821,000
Red Line	499,000	897,000
Plant site	4,369,000	8,827,000
GDK Park vault	37,140,000	77,932,000
Kissinger's Pond	0	0
Elks	0	0
Total Gallons	42,443,000	88,551,000

PLANT MAINTENANCE

- Replaced the flooring in the AWT office and restroom, and the Control Building stairwell and restroom.
- Replaced the drive chain in the Knight Mixer.
- Replaced the belts in the HVAC unit at the Main Station.
- Replaced the thermostat in the street Sweeper.
- Replaced the piping on the front end of MF #2.
- Hartford Steam Boiler performed an infra-red scan on the electrical panels and certified the air tanks around the facility.



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

**MAINLINE MAINTENANCE:**

New Laterals – 1 (425 Summit Rd)  
Mainline Cleaning – 4,260 ft cleaned/cut with root cutter.  
Mainline televising – 44,098 ft televised – 211 manholes inspected.  
Wilts Lane backlot project: Replaced 765' of 8" Mainline and 45' of 6" lateral.  
Mainline repair – 1245 Edwards Street repaired 6' of mainline (broken pipe)  
Overnight televising of Boalsburg and Lemont interceptors (16,283')

**LIFT STATION MAINTENANCE:**

Cleaned (12) wet wells.

**NEXT MONTH PROJECTS:**

Princeton sewer relocation project  
Wilts Ln. backlot sewer replacement  
Continue televising mainline.  
GIS for mapping  
Mainline flushing  
New Lateral installation (300 Puddintown Rd. and 3490 W. College Ave.)

**INSPECTION:**

**(0)**

**MAINLINE CONSTRUCTION:**

- a) Grayspoint Phase 7A – 90% complete
- b) Stocker Auto Body- 90% complete
- c) Reviewed drawing for Rocky Ridge

**NEW CONNECTIONS:**

a.	Single-Family Residential	7	c.	Commercial	0
b.	Multi-Family Residential	0	d.	Non-Residential	0

**TOTAL 7**

PA One-Calls Responded to February 1 thru 29 = 245



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

March 20, 2024

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

#### RETAINER SERVICES (R001178.0693)

- Pump Station Capacity Tables were prepared for the 2023 Chapter 94 Report.
- HRG is available to assist with the Chapter 94 Report system map.

#### PUDDINTOWN INTERCEPTOR ACT 537 SPECIAL STUDY (R001178.0725)

- A list of properties/structures with unknown equivalent dwelling unit counts was provided to staff for correlation with available records to determine accurate EDU counts.
- Flows within the interceptor continue to be monitored. UAJA staff is obtaining more precise data logged at the meter chambers.
- A draft report is anticipated to be developed prior to the May meeting.

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

- A meeting was held with the Developer's Consultants to discuss the project and the latest revisions.
- A basis of design report is being developed for a new pump station within the west portion of Patton Township.

#### DEVELOPER PLAN REVIEWS:

- Rockey Ridge Section 6 (1178.0729) – Design drawings were reviewed, and comments were returned to the Developer on January 24, 2024; however, revisions have not been received.

#### HERBERT, ROWLAND & GRUBIC, INC.

Benjamin R. Burns, P.E.  
Team Leader | Water & Wastewater

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

**March 2024**

**WWTP NPDES Permit – Phosphorus Study (094612027)**

- Continuous in-stream monitoring of Spring Creek has been completed. We have provided compiled data to the PA DEP for review and 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 Awaiting Feedback
Conduct High Temperature/Low Flow Monitoring if needed	TBD

**Ozone Disinfection for Effluent (094612023)**

- Injection skid pumps have been successfully started up. Contractor is scheduling the manufacturer’s return to site to continue commissioning of the ozone equipment.
- First temporary bypass to make tie-in connections will be scheduled. Plant flow will bypass the Tertiary Filters during the overnight hours.

**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			\$5,448,000.00	\$5,170,200.00	94.90%	\$536,310.00
2021-06 EC			\$350,000.00	\$326,500.00	93.29%	\$39,825.00
2021-07 MC	10	\$3,614.75	\$223,000.00	\$223,000.00	100.00%	\$11,150.00
		\$3,614.75	\$6,021,000.00	\$5,719,700.00	95.00%	\$587,285.00

- Application for Payment No. 10 has been received for Contract 2021-07 in the amount of \$3,614.75. We recommend payment in the amount of \$3,614.75.

**Ozone Disinfection for Effluent Project Schedule**

Milestone	Date
Notice to Proceed Issued	12/27/2021
Substantial Completion	03/27/2023
Projected Substantial Completion Date	TBD

**Anaerobic Digestion Project (094612026)**

- Job Conference No. 01 was held March 13<sup>th</sup>.
- Various equipment submittals are under review.
- General Contractor has mobilized to the site. Sludge hauling tentatively scheduled to begin the week of April 1<sup>st</sup>.
- Job trailers for the General Contractor and Engineer have been set and are functional.

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	03	\$369,584.10	\$66,606,000.00	\$6,486,272.00	9.74%	\$60,768,355.20
2022-02			\$784,000.00		0.00%	\$784,000.00
2022-03			\$759,000.00		0.00%	\$759,000.00
2022-04			\$6,598,900.00		0.00%	\$6,598,900.00
		\$369,584.10	\$74,747,900.00	\$6,486,272.00	8.68%	\$68,261,628.00

- Application for Payment No. 03 has been received for Contract 2022-01 in the amount of \$369,584.10. RETTEW recommends payment of Application for Payment No. 03 in the amount of \$369,584.10.

**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

**NPDES Permit Renewals (0946100651)**

- We have been working with staff to obtain all sampling data required for submission of the NPDES permit renewal application for the Spring Creek Pollution Control Facility. The facility’s permit will expire September 30, 2024, with a renewal application due by April 3, 2024.
- The NPDES permit renewal application for the AWT/Beneficial Reuse discharges to Slab Cabin Run and surrounding areas has been submitted to the PA DEP.

**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.





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**UNIVERSITY AREA JOINT AUTHORITY**

1576 Spring Valley Road  
State College, PA 16801

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## **EXECUTIVE DIRECTOR'S REPORT**

March 20, 2024

## INFORMATION ITEMS

### State College Borough Delinquency

The unpaid balance for the State College Borough is \$2,535,295.69. This amount includes penalties. The refusal to pay the full amount has, in part, resulted in another rate increase in 2024 for the other customers of UAJA to make up for the Borough delinquency.

## ACTION ITEMS

### 3. Public Comment

#### 3.1 Other items not on the agenda

### 4. Old Business

#### 4.1 None

### 5. New Business

#### 5.1 Draft Biosolids Agreement

Included in the agenda report is the draft biosolids agreement between Tyrone and UAJA. As part of the biosolids project, dewatered biosolids are expected to be received by UAJA and dried by UAJA. The agreement will be described at the meeting, and questions answered. It is expected that the agreement will be ready for adoption by both parties in April.

**Recommendation:** Initial presentation. Action to adopt is projected for the April Board meeting.

#### 5.2 Requisitions

BRIF #851	Glossner's Concrete, Inc. Barkway/Wilts Ln. Backlot	\$483.00
BRIF #852	Cleveland Brothers Equipment 60-inch Bucket for CAT 315	\$7,490.00
BRIF #853	Heidelberg Materials Princeton Dr. Project	\$3,717.01
BRIF #854	L/B Water Princeton Dr. Project	\$1,171.80
BRIF #855	HRG Scott Road Record Drawings	\$1,350.00
BRIF #856	Pinnacle Erosion Control Princeton Dr. Project	\$675.00

BRIF #857	Richards' LLC Flooring Repairs	\$18,581.00
<b>TOTAL BRIF-</b>		<b>\$33,467.81</b>
Construction Fund #005	Rettew Ozone Disinfection Project	\$7,290.00
Construction Fund #006	Rettew Sludge Drying Project	\$19,076.31
Construction Fund #007	Quandel Construction Group Pay App. #3- Sludge Drying Project-General	\$396,584.10
Construction Fund #008	McClure Company Pay App. #10- Ozone Disinfection Project-Mech.	\$3,614.75
<b>TOTAL 2021 CONSTRUCTION FUND-</b>		<b>\$426,565.16</b>
Revenue Fund #205	Debt Service, Operation and Maintenance Expenses	\$1,000,000.00
<b>TOTAL REVENUE FUND-</b>		<b>\$1,000,000.00</b>

6. Reports of Officers
7. Other Business
8. Adjournment

## **BIOSOLIDS PROCESSING AGREEMENT**

This Biosolids Processing Agreement (this “Agreement”) is made and entered into on \_\_\_\_\_ (the “Effective Date”), by and between the University Area Joint Authority (“UAJA”), a Pennsylvania municipal authority located at 1576 Spring Valley Road, State College, Pennsylvania, 16801, and Tyrone Borough (“Tyrone”), a Pennsylvania municipality located at 1100 Logan Avenue, Tyrone, Pennsylvania, 16686.

### **ARTICLE I: SCOPE AND TERM**

1.01 Agreement. This Agreement sets forth the conditions under which UAJA will receive Wet Cake Biosolids for drying and disposal (the “Project”) at the Spring Creek Pollution Control Facility (the “Facility”) and the conditions under which Tyrone will supply biosolids to the Facility as part of the Project.

1.02 Term. This Agreement will commence on the Effective Date and continue for a period of ten (10) years (the “Initial Term”). The Agreement will renew automatically for successive five-year terms unless either party gives written notice to the other party at least one (1) year prior to the expiration of the Initial Term or any term thereafter (“Renewal Term”). The Initial Term and any Renewal Term may be otherwise terminated as set forth in Article 5.

1.03 Fundamental Principle of Good Faith and Fair Dealing. In entering into this Agreement, UAJA and Tyrone each acknowledge and agree that all aspects of the relationship set forth herein will be governed by the fundamental principle of good faith and fair dealing, with the desire to work reasonably and mutually together to accomplish the stated goals. UAJA and Tyrone shall assure that each of their representatives, including their employees, will comply with such principles.

### **ARTICLE II: DEFINITIONS**

Capitalized terms shall have the meanings set forth below, in addition to the designations appearing elsewhere in this Agreement:

2.01 “Biosolids” means solid, semisolid, or liquid residues generated during primary, secondary, or advanced treatment of domestic sanitary sewage through one or more controlled processes that reduce pathogens and attractiveness to vectors.

2.02 “Natural Gas Utility Cost” means the rate that UAJA pays for natural gas at the Facility as of December 31 of the immediately preceding year.

2.03 “Services” shall mean all designing, engineering, permitting, building, operating, processing, and maintaining services and related activities that are provided by UAJA under the terms of this Agreement.

2.04 “Wet Cake Biosolids” means dewatered Biosolids with a solids content greater than 13% solids and less than 90% solids and may include undigested or digested, primary or waste activated sludge, etc. Wet Cake Biosolids does not include lime stabilized sludge, pasteurized sludge, composted Biosolids, or other Biosolids products that include bulking agents or other feed stocks.

### **ARTICLE III: INVOICING AND PAYMENT**

3.01 Pricing, Discounts, and Terms. Tyrone shall pay a fee equal to \$36.00 per wet ton of Biosolids delivered to UAJA. On the anniversary of the Effective Date during the Term, the fee will increase by the higher of 1.5% or the annualized rate of increase of UAJA’s Natural Gas Utility Cost. Except for Tyrone’s termination of this Agreement pursuant to Section 5.03, should, prior to the end of the Initial Term or any Renewal Term, as the case

may be, Tyrone terminate this Agreement or commit a material breach of this Agreement that is not cured within thirty (30) days of written notice thereof from UAJA, Tyrone shall pay an early termination fee to UAJA as follows:

<b>Termination Year</b>	<b>Early Termination Fee (\$/Wet Ton Per Day)</b>
1	\$49,000
2	\$42,000
3	\$35,000
4	\$28,000
5	\$21,000
6	\$14,000
7	\$7,000
8	\$7,000
9	\$7,000
10 or after	\$0

3.02 Invoicing. UAJA will issue invoices to Tyrone on a monthly basis, provided, however, that UAJA’s failure to issue invoices on such basis will not waive any rights to payment. All fees are due and payable thirty (30) days from the date of the invoice. In the event that Tyrone disputes any invoice or portion thereof, the parties shall work reasonably and mutually together to resolve such dispute. If they are unable to do so, after reasonably conferring, the parties shall resort to any dispute resolution procedures, including by going to court. All payments made under this Agreement shall be made in U.S. dollars via wire transfer, bank draft, or check unless otherwise agreed in writing by UAJA. Tyrone shall follow all additional reasonable UAJA policies regarding the processing and payment of invoices.

3.03 Late Payments, Collections, and Suspension of Service. A late payment charge of one and a half (1.5%) percent per month, or the maximum percentage rate permitted by law, if lower, shall be charged on all past due balances. Tyrone agrees to pay all costs and expenses incurred by UAJA in collecting or attempting to collect past due balances, including, but not limited to, third party collection fees, reasonable attorneys’ fees, legal expenses, and court costs. If Tyrone’s account is more than thirty (30) days overdue, UAJA shall be entitled to suspend all Services to Tyrone until such amounts are paid in full, provided that such suspension shall not limit any other remedies available to UAJA.

3.04 Costs of Delivery. All Biosolids delivered under the terms of this Agreement shall be F.O.B. UAJA’s Facility unless otherwise agreed in writing by UAJA, with risk of loss passing to UAJA upon UAJA’s acceptance of the Biosolids at the Facility. Unless otherwise agreed in writing by UAJA, Tyrone shall be responsible for all shipping charges and freight costs, taxes, insurance, and any other charge incidental to Tyrone’s delivery of the Biosolids under this Agreement.

**ARTICLE IV: REPRESENTATIONS AND WARRANTIES**

4.01 Representations and Warranties of UAJA. UAJA provides the following representations and warranties under this Agreement:

- A. UAJA shall process all Biosolids delivered to UAJA by Tyrone according to the parameters set forth in Exhibits A and B.
- B. UAJA is in the business of providing and accomplishing the Services set forth under this Agreement and will do so in a timely, professional, and workmanlike manner with a level of care, skill, practice, and judgment consistent with generally recognized industry

standards and practices for similar services, including personnel with the requisite skill, experience, and qualifications.

- C. Throughout the Term and except as otherwise stated herein, UAJA will maintain the ability to process Wet Cake Biosolids from Tyrone, at the amounts contemplated hereunder, without undue delay.
- D. UAJA will comply with all laws, rules, and regulations pertaining to the Services provided under this Agreement, including, without limitation, all environmental permitting laws and regulations implemented and/or enforced by the Pennsylvania Department of Environmental Protection and the U.S. Environmental Protection Agency.
- E. UAJA will install, provide, and maintain all reading, metering, measuring, and weighing equipment necessary for accepting and processing Tyrone's Biosolids. UAJA will, moreover, allow Tyrone to inspect, observe tests, and, at upon reasonable advance notice and at Tyrone's sole cost and expense, conduct Tyrone's own tests of the metering equipment.
- F. UAJA will accomplish all Services set forth in this Agreement in a manner that results in the production, using Tyrone's Biosolids, of a Biosolids product that will meet the criteria set forth in 40 C.F.R. Part 503 for Class A Biosolids.
- G. UAJA will provide Tyrone with reasonable input into the design of the additions to the Facility for processing Wet Cake Biosolids, provided, however, that in the event of a dispute between UAJA and Tyrone regarding such design, UAJA's opinion shall control.
- H. UAJA will work reasonably and mutually with Tyrone to accomplish Tyrone's deliverables set forth in this Agreement, including, for example, Tyrone's obtaining and maintaining all permits necessary for the delivery of Biosolids to the Facility.

4.02 Representations and Warranties of Tyrone. Tyrone provides the following representations and warranties under this Agreement:

- A. Tyrone shall deliver to UAJA an annualized minimum quantity of 40 wet tons per day of Wet Cake Biosolids to UAJA at the times and on the terms reasonably agreed to by the parties. All Wet Cake Biosolids delivered to UAJA by Tyrone shall conform to the requirements set forth in Exhibits A and B. The annualized minimum quantity shall be calculated on a rolling basis.
- B. Tyrone is in the business of providing and accomplishing its respective deliverables set forth under this Agreement and will do so in a timely, professional, and workmanlike manner with a level of care, skill, practice, and judgment consistent with generally recognized industry standards and practices for similar deliverables, including personnel with the requisite skill, experience, and qualifications.
- C. Tyrone will comply with all laws, rules, and regulations pertaining to its deliverables set forth under this Agreement, including, without limitation, all environmental permitting laws and regulations implemented and/or enforced by the Pennsylvania Department of Environmental Protection and the U.S. Environmental Protection Agency.

- D. Once Biosolids are delivered to UAJA, Tyrone shall have no right, title, or interest in or to any environmental attributes of the Biosolids, nor will Tyrone have any right, title, or interest in or to any tax benefits based on the processing of such Biosolids, except as otherwise set forth by law.
- E. Tyrone will work reasonably and mutually with UAJA to accomplish UAJA's Services set forth in this Agreement, including, for example, UAJA's obtaining and maintaining all permits necessary for the processing of Biosolids at the Facility.

## **ARTICLE V: MISCELLANEOUS**

5.01 Relationship of Parties. The parties to this Agreement are independent entities, and this Agreement will not be construed to create an agency, partnership, joint venture, or employment relationship between UAJA and Tyrone. Neither party is an agent, employee, or partner of the other party. Neither party will represent itself to be an employee or agent of the other party or enter into any agreement on the other party's behalf or in the other party's name. Each party will retain full control over the manner and means by which it conducts its business, and neither party will be entitled to waive any entitlement to workers' compensation, disability, retirement, insurance, stock options, or any other benefits afforded to its employees.

5.02 Mutual Representations. Each party represents and warrants to the other party that: (i) it is duly organized, validly existing, and in good standing as a corporation or other entity as represented herein under the laws and regulations of its jurisdiction of incorporation, organization, or chartering; (ii) it has, and throughout the Initial Term and any Renewal Term will retain, the full right, power, and authority to enter into this Agreement and perform its obligations hereunder; (iii) the execution of this Agreement by its representative whose signature is set forth at the end hereof has been duly authorized by all necessary action of the party; and (iv) when executed and delivered by such party, this Agreement will constitute the legal, valid, and binding obligation of such party, enforceable against such party in accordance with the Agreement terms, except as the enforceability thereof may be limited by bankruptcy and similar laws affecting creditors' rights generally and by general equitable principles.

5.03 Termination. This Agreement may be terminated by either party: (A) upon the commission of a material breach, including the non-payment of any amounts due hereunder, by the other party that is not cured within fifteen (15) days of receipt of written notice from the non-breaching party; or (B) upon the bankruptcy or insolvency of the other party. Except as otherwise set forth herein, if either party directly incurs any costs or expenses or any other liabilities, or suffers any loss due to the material breach of this Agreement by the other party, the breaching party shall indemnify the non-breaching party against such costs, expenses, liabilities, and losses, including any paid, payable, or past interests.

5.04 Choice of Law. The Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania, without regard to principles of conflicts of law.

5.05 Notices. Any notice or consent required under this Agreement shall be in writing, addressed to the other party at its respective address first stated above, and delivered by US first-class, certified mail, return receipt requested, effective three days after deposit in the US mail with adequate postage prepaid thereon.

5.06 No Assignment. This Agreement may not be assigned, leased, sold, or otherwise transferred by either party without prior written consent from the other party, and any transfer made without such prior written consent shall be null and void.

5.07 Severability and Non-Waiver. If any provision of the Agreement shall be held void, voidable, invalid, or inoperative, no other provision hereof shall be affected as a result, and accordingly, the remaining provisions shall remain in full force and effect as though such void, voidable, invalid or inoperative provision had

not been contained herein, provided, however, that if such void, voidable, invalid or inoperative provision is a material term or condition, the parties shall be compelled to supply a substitute provision, negotiated in good faith, which comes closest to their original intention. No provision of the Agreement shall be deemed to have been waived by any act or acquiescence on the part of either party, it being understood that waiver may only occur by an instrument in writing signed by an authorized officer of the party against whom such waiver is sought to be enforced. In the event of a waiver, whether in writing or by operation of law, such waiver shall not constitute a waiver of any other provision or of the same provision on another occasion.

5.08 Force Majeure. Except for obligations to make payments, neither UAJA nor Tyrone will be liable for delay or failure to perform obligations under this Agreement where the delay or failure results from a cause beyond either party's reasonable control, such as utility failures, acts of God, riots, war, terrorist activity, epidemic, pandemic (including the COVID-19 pandemic), natural catastrophes, governmental acts or omissions, or generalized lack of availability of raw materials.

5.09 Entire Agreement. This Agreement supersedes all prior or contemporaneous oral or written communications, proposals, and representations with respect to the subject matter and shall prevail over any conflicting or additional terms of any quote, order, previous agreement, acknowledgment, or similar communications between UAJA and Tyrone.

*Signature page follows.*



IN WITNESS WHEREOF, with the intent to be bound, the parties have executed this Agreement on the date written above.

<p>UNIVERSITY AREA JOINT AUTHORITY:</p> <hr/> <p><i>Signature</i></p> <hr/> <p><i>Printed Name</i></p> <hr/> <p><i>Title</i></p>	<p>TYRONE BOROUGH:</p> <hr/> <p><i>Signature</i></p> <hr/> <p><i>Printed Name</i></p> <hr/> <p><i>Title</i></p>
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**EXHIBIT A**

**INFLUENT SLUDGE SPECIFICATIONS AND GUARANTEE PERFORMANCE PARAMETERS**

**INFLUENT SLUDGE SPECIFICATION**

- A) The Influent Sludge, a combination of Thickened Waste Activated Sludge, Primary Sludge or Fixed Film Media Sludge that has been further dewatered to a wet cake, shall meet the “Satisfactory Sludge Requirements” shown in Exhibit B.

**GUARANTEE PERFORMANCE PARAMETERS**

- A) Solids Handling shall refer to the UAJA Facility that comprises generally of the following unit processes:
  - a. Sludge Cake Receiving, Weighing and Conveyance
  - b. Equalization and Storage
  - c. Biosolids Drying
  - d. Dried Biosolids Conveyance, Storage and Offloading
  - e. Odor Control

- B) Guarantee Performance Parameters:

Maximum Daily Biosolids Capacity (All Producers)	50.0 Wet Tons per Day
System Output Type	EPA 40 CFR Part 503 “Class A” Biosolid

**NON-COMPLIANCE AND REMEDY**

- C) UAJA shall not be liable for failure to meet any Guarantee Performance Parameters because of the occurrence of any of the following conditions:
  - a. Influent Sludge from Tyrone fails to meet the Influent Sludge Specification detailed in Exhibit B
  - b. Uncontrollable Circumstances such as Natural Disaster, Fire, Act of Terrorism or other Force Majeure Condition as defined in the Agreement.
- D) If it is determined for any reason that UAJA is not responsible for any breach of or failure under this guarantee, Tyrone shall pay UAJA for all costs incurred by UAJA in investigating and substantiating process conformance with the Guarantee Performance Parameters.

**EXHIBIT B**

**SATISFACTORY SLUDGE REQUIREMENTS**

Satisfactory Authority Sludge shall meet the following criteria:

A) Influent Sludge (“Wet Cake”) Specifications:

Sludge Sources (Municipal POTW)	Thickened Waste Activated Sludge, Primary Sludge and/or Fixed Film Media Sludge
Total Dry Solids (Minimum)	13%

- B) The above parameters will be verified through analytical testing and measurements of the feed sludge to the Solids Handling system from Tyrone to UAJA on a rolling 30-day average. Deviations in influent sludge quality will be denoted by UAJA.
- C) The feed sludge provided by Tyrone shall meet the federal requirements as defined in 40 CFR EPA 503 and elsewhere for maximum pollutant concentrations related to heavy metals, radioactivity and other trace contaminants that would invalidate the Class A Certification of the final biosolids (“Federal Parameters”).
- D) The Federal Parameters will be verified through analytical testing and measurements of the feed sludge to the Sludge Handling system from Tyrone to UAJA on a rolling quarterly average. UAJA shall conduct the testing and provide results to Tyrone. Exceedances to the sludge contaminant maximum concentrations will be denoted by UAJA and shall invalidate the Guarantee Performance Parameters for Sludge Processing for a period of not less than 60 days.
- E) If UAJA detects influent sludge that is not in compliance with the Influent Sludge Specifications or Federal Parameters, UAJA will endeavor to promptly notify Tyrone in regards the out of specification parameters and allow Tyrone to correct the deficiency. If the deficiency cannot be corrected in a timely manner as to not impact the performance of the UAJA Solids Handling Facility, UAJA will endeavor to adequately process the out of specification sludge.
- F) If the out of specification sludge cannot be safely processed by the UAJA Solids Handling Facility (e.g. radioactive contaminated sludge), UAJA shall arrange for the off-site transport and disposal of the influent sludge. All costs associated with the off-site transport and disposal, and rehabilitation or cleaning of UAJA facilities shall be responsibility of Tyrone.