

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

**Regular Meeting – January 15, 2025**

**EXECUTIVE SESSION**

Mr. Lapinski called the meeting into Executive Session at 4:00 pm, no motions were made. A motion was made by Mr. Nucciarone, second by Mr. Derr to come out of the executive session at 4:44 pm. The motion passed unanimously.

**1. Call to Order**

Mr. Miller, Executive Director, called the regular meeting to order at 4:47 p.m., Wednesday, January 15, 2025. The meeting was held in the Board Room in the office of the Authority with the following in attendance in person: Messrs. Lapinski, Nucciarone, Guss, Kunkle, Glebe, Auman, Derr and Miles; Cory Miller, Executive Director; Jason Brown, Assistant Executive Director; Sierra Weight, Administrative Assistant; Daren Brown, Collection System Superintendent; Holly Martinchek, Assistant Plant Superintendent; Jason Wert, Rettew; Michele Aukerman, Rettew; C-NET; Steve Morra, Quandel Enterprises; David Gaines, Solicitor; Ben Burns, HRG; Dave Smith, Aqua Aerobic Systems; Shawn Butterfield, Aqua Aerobic Systems; Joe Tardio, Aqua Aerobic Systems. The following were in attendance via Zoom: Messrs. Daubert; Sam Robbins, State College Borough; Scott Shearer, PFM; Ben Ried, Mette Evans and Woodside; Michael Metz-Topodas, Saul Ewing LLP.

**2. Board Reorganization**

**Chairman Approved**

A motion was made by Mr. Nucciarone second by Mr. Derr, to elect Mr. Lapinski as Chairman. The motion passed unanimously.

**Board Member Positions  
Approved**

A motion was made by Mr. Guss, second by Mr. Miles, to elect the remaining 2025 Board Members to the same positions as 2024. The motion passed unanimously.

**UAJA Staff and  
Advisors Approved**

A motion was made by Mr. Miles, second by Mr. Nucciarone, to approve all staff and advisors as presented. The motion passed unanimously.

Mr. Miller turned the meeting over to Mr. Lapinski, for the remainder of the meeting.

**3. Approval of the Minutes**

UAJA Regular Meeting – December 18, 2024

**UAJA Meeting  
Minutes Approved**

A motion was made by Mr. Kunkle second by Mr. Guss, to approve the meeting minutes of the UAJA regular meeting held on December 18, 2024. The motion passed unanimously.

**4. Public Comment**

#### **4.1 Other items not on the agenda**

**None.**

### **5. Old Business**

#### **5.1 2025 Revenue Bonds Parameters Resolution**

In November 2024 UAJA received proposals from underwriters for the 2025 Revenue Bonds. Raymond James has been selected as the underwriter. A parameters resolution is included in the agenda report which authorizes staff to take the actions required to complete the bond sale. Benjamin Ried, UAJA's bond counsel, will be available to answer any questions concerning the resolution.

**Recommendation:** Adopt the parameters resolution as submitted.

<b>2025 Revenue Bonds Parameters Resolution Approved</b>
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A motion was made by Mr. Derr, second by Mr. Nucciarone, to adopt the 2025 Revenue Bonds Parameters Resolution. The motion passed unanimously.

#### **5.2 Open Records Policy Schedule of Fees**

Each year UAJA needs to adopt a schedule of fees associated with our Open Records Policy. This fee schedule is shown below (the law does not allow for a retrieval fee):

1. Fees for the actual cost of mailing.
2. 25 cents per single-sided page for duplication.
3. Reasonable fees to cover other types of actual costs such as data conversion, electronic access, etc.

**Recommendation:** Adopt the fee schedule as presented.

<b>Open Records Policy Schedule of Fees Approved</b>
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A motion was made by Mr. Miles, second by Mr. Guss, to approve the Open Records Policy Schedule of Fees. The motion passed unanimously.

### **6. New Business**

#### **6.1 College Township Water Authority Agreement Addendum, Centre Concrete**

The Agreement between the College Township Water Authority (CTWA) and UAJA concerning the use of beneficial reuse water within the CTWA service area requires an addendum each time a new beneficial reuse customer is added. The addendum included in the agenda report authorizes UAJA to serve Centre Concrete. The addendum also describes in detail the requirements for billing. Centre Concrete will be billed by CTWA. UAJA will be paid for any beneficial reuse water used by Centre Concrete in excess of 25,000 gallons per day (gpd) per quarter.

The use of beneficial reuse water by Centre Concrete is supported by the water conservation goals and objectives of the Centre Region Comprehensive Plan.

**Recommendation:** Adopt the addendum as presented.

**College Township  
Water Authority  
Agreement Addendum  
Approved**

A motion was made by Mr. Derr, second by Mr. Nucciarone, to adopt the College Township Water Authority Agreement Addendum. The motion passed unanimously.

**6.2 Requisitions**

BRIF #938	HRG Park Lane Sewer Permitting	\$1,280.00
BRIF #939	HRG Woodledge Sewer Permitting	\$1,040.00
BRIF #940	A & H Equipment Collections Camera Rental	\$5,250.00
BRIF #941	Maxwell Trucking Truck Body	\$45,677.85
BRIF #942	L/B Water Drain Station Parts (Plant)	\$2,770.00
BRIF #943	Spartan Composites Composite Mats	\$22,470.00
<b>TOTAL BRIF-</b>		<b>\$78,487.85</b>

**BRIF Fund  
Approved**

A motion was made by Mr. Nucciarone, second by Mr. Miles, to approve BRIF Fund #938, #939, #940, #941, #942 and #943 in the amount of \$78,487.85. The motion passed unanimously.

Construction Fund #035	Rettew Ozone Disinfection Project	\$1,066.50
<b>TOTAL 2021 CONSTRUCTION FUND -</b>		<b>\$1,066.50</b>

**Construction Fund  
Approved**

A motion was made by Mr. Derr, second by Mr. Kunkle, to approve Construction Fund #035 in the amount of \$1,066.50. The motion passed unanimously.

Construction Fund #039	Hillis-Carnes Engineering Sludge Drying Project- Inspections	\$1,360.00
Construction Fund #040	Rettew Sludge Drying Project-Engineering	\$75,105.36
Construction Fund #041	Rettew Sludge Drying Project-Headworks Eng.	\$2,793.00

Construction Fund #042	Quandel Construction Group Pay App. #13- Sludge Drying Project-General	\$1,324,387.67
Construction Fund #043	Myco Mechanical Pay App. #9- Sludge Drying Project-Plumbing	\$14,104.85
Construction Fund #044	Myco Mechanical Pay App. #10- Sludge Drying Project-HVAC	\$16,684.65
Construction Fund #045	Hayden Power Group Pay App. #9- Sludge Drying Project-Electrical	\$111,724.00
<b>TOTAL 2024 CONSTRUCTION FUND (Biosolids)-</b>		<b>\$1,546,159.53</b>

**Construction Fund  
Approved**

A motion was made by Mr. Guss, second by Mr. Nucciarone, to approve Construction Fund #039, #040, #041, #042, #043, #044 and #045 in the amount of \$1,546,159.53. The motion passed unanimously.

Revenue Fund #214	Debt Service, Operation and Maintenance Expenses	\$1,000,000.00
<b>TOTAL REVENUE FUND-</b>		<b>\$1,000,000.00</b>

**Revenue Fund  
Approved**

A motion was made by Mr. Derr, second by Mr. Daubert, to approve Revenue Fund #213 in the amount of \$1,000,000.00. The motion passed unanimously.

## **7. Reports to Officers**

### **7.1 Financial Report**

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

### **7.2 Chairman's Report**

Mr. Lapinski thanked the Board for their efforts in 2024.

### **7.3 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

	JUNE 2024	JULY 2024	AUGUST 2024	SEPTEMBER 2024	OCTOBER 2024	NOVEMBER 2024
PORT MATILDA	734	758	2006	526	1784	1422
HUSTON TOWNSHIP	350	300	384	415	517	667

TOTAL GALLONS

	JUNE 2024	JULY 2024	AUGUST 2024	SEPTEMBER 2024	OCTOBER 2024	NOVEMBER 2024
RESIDENTIAL/COMMERCIAL	19,190	12,950	28,400	19,570	21,700	5,600
PORT MATILDA	5,500	6,500	13,000	6,500	12,000	11,000
HUSTON TOWNSHIP	6,000	8,000	8,000	8,000	8,000	8,000
TOTAL GALLONS	30,690	27,450	49,400	34,070	41,700	24,600

Plant Operations:

- Total Monthly Influent Flow: 143.32 MGD
- Monthly Average Influent Flow: 4.62 MGD
- Highest Daily Influent Flow (12/11): 6.22 MGD
- Lowest Daily Influent Flow (12/25): 3.39 MGD
- 12-Month Rolling Effluent Average: 3.79 MGD
- Current Year Effluent Average: 3.79 MGD

On-line Treatment Units:

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

Reuse Water Distribution Data

	December	Year to date gallons
Best Western Hotel	24,000	394,000
Centre Hills Golf	0	43,079,970
Stewart Drive	0	68,000
Collections Maintenance Garage	2,000	18,000
CINTAS	514,884	5,951,523
Red Line	375,000	5,223,000
Plant site	4,774,000	57,937,000
GDK Park vault	36,935,000	437,549,000
Elks	0	14,044,000
Total Gallons	42,624,884	564,264,493
Plant effluent temperature monthly average	60.0°	
Wetland temperature monthly average	56.9°	

## **Plant Maintenance**

- Repaired the RAS line.
- Replaced the fan belt on the Plant Emergency Generator.
- Began replacing the rollers on the Dewatering Short Belt.
- Painted the walls and ceiling in the Primary Building.

## **7.4 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 – 14,806 ft cleaned/cut with root cutter.  
Mainline televising – 29,938 ft televised – 150 manholes inspected.  
1 – Casting Replacement (hit by snowplow)  
Brushing backlot ROW's  
GIS on new construction at the plant and service area

### **Lift Station Maintenance:**

Cleaned (9) wet wells.  
Replaced E-One grinder at 101 Forbes Field Rd.

### **Next Month Projects:**

Start prep work on the Fox Hill Rd. project (weather permitting)  
Continue televising mainline  
GIS for mapping  
Mainline flushing  
ROW brushing

### **Inspection:**

Winfield Heights Phase 2 (complete)

### **Mainline Construction:**

- a. Rockey Ridge Sec. 6 (waiting on pre-construction meeting)
- b. Decibel Partners Hotel (waiting on pre-construction meeting)
- c. Mt. Nittany Manor Ph. 1 (waiting on pre-construction meeting)
- d. Mt. Nittany Manor Ph. 2 (waiting on pre-construction meeting)
- e. Mt. Nittany Elementary (waiting on pre-construction meeting)

### **New Connections:**

- |                              |   |                    |   |
|------------------------------|---|--------------------|---|
| a. Single-Family Residential | 4 | c. Commercial      | 0 |
| b. Multi-Family Residential  | 0 | d. Non-Residential | 0 |



**TOTAL 4**

PA One-Calls Responded to December 1 thru December 31, 2024: 182

### **7.5 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)**

- Provided tank inspection recommendations to staff for inspection of the reclaimed water tanks. HRG is available to assist the UAJA in the preparation of any plans and specifications required.

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

- The study was presented at the joint Centre Region Planning Commission and COG Land Use and Community Infrastructure on November 7, 2024. The plan is being updated accordingly.

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

- HRG is working with the Developer (S&A Homes) to design the proposed pump station and force main in collaboration with the Developer's Engineer.
- A coordination meeting to discuss the PA DEP's requirements for a special study needs to be held with UAJA staff and the Developer's representatives.

#### **Sanitary Sewer Replacement Permitting (R001178.0734)**

- The permit applications were reviewed with staff and a field visit was conducted to examine critical areas. The drawings are being revised accordingly.

#### **Developer Plan Reviews:**

- Winfield Heights Phase 2 (1178.741): Review comments were addressed, and the sanitary sewer as-builts were recommended for approval on December 23, 2024.
- Grays Pointe Phase 7 Section B (1178.0740): Review comments on the sanitary sewer design drawings were provided to the Developer's Engineer on December 31, 2024.

### **7.6 Construction Engineer's Report**

#### **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**

<b>Milestone</b>	<b>Date</b>
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)**

- The Authority and RETTEW received correspondence from Contract 2021-05-GC, and we are reviewing the path forward to resolve the sidestream pump issues. We will update progress at the Board Meeting.

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%	\$0.00
		\$0.00	\$6,031,723.91	\$5,872,973.91	97.37%	\$441,248.70

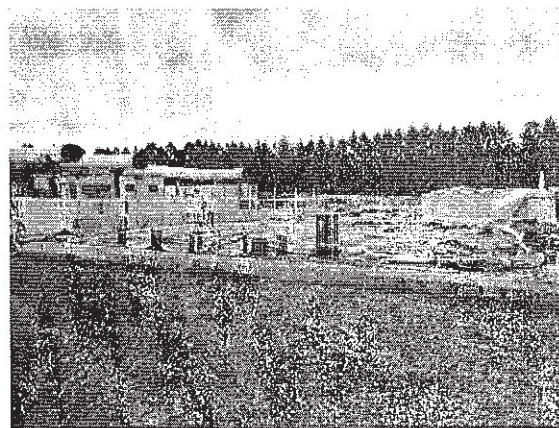
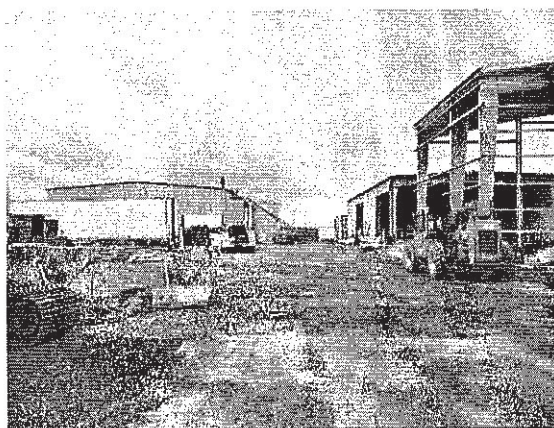
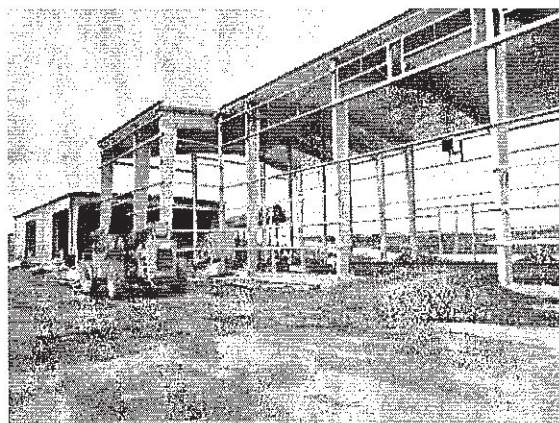
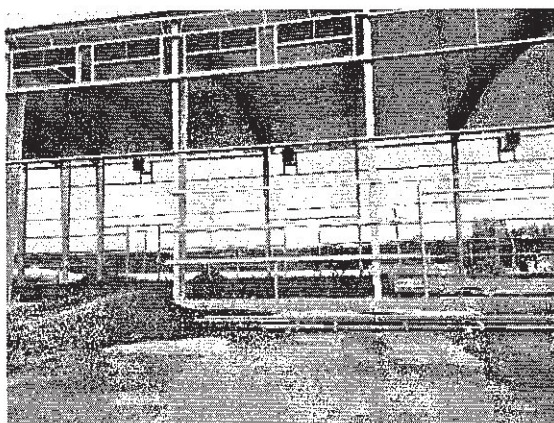
- No applications to process this month.

### Ozone Disinfection for Effluent Project Schedule

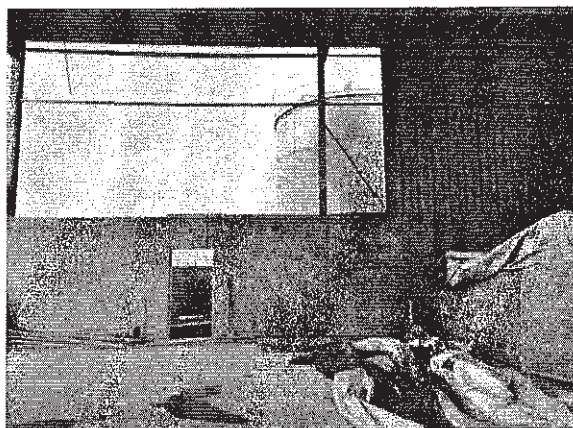
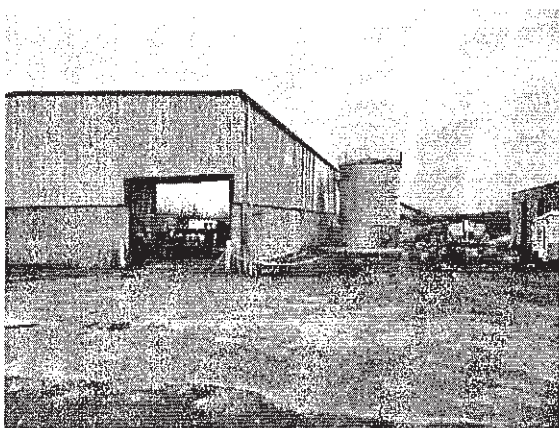
Milestone	Date
Notice to Proceed Issued	12/27/2021
Substantial Completion	03/27/2023
Projected Substantial Completion Date	05/20/2024

### Anaerobic Digestion Project (094612026)

- We continue to review project related submittals and requests for information.
- Construction has continued with erecting the new Dryer Building. Construction of tanks has re-commenced. The new siding for the Anerobic Digestion Building has been installed.







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	13	\$1,324,387.67	\$66,799,567.35	\$26,940,034.71	40.33%	\$42,553,536.12
2022-02	9	\$14,104.85	\$857,932.16	\$429,025.14	50.01%	\$471,809.53
2022-03	10	\$16,684.65	\$762,298.76	\$397,776.00	52.18%	\$404,300.36
2022-04	9	\$111,724.00	\$6,635,087.53	\$2,224,466.64	33.53%	\$4,633,067.55
		\$1,466,901.17	\$75,054,885.80	\$29,991,302.49	39.96%	\$45,063,583.31

- Application for Payment No. 13 has been received for Contract 2022-01 (General Construction) in the amount of \$1,324,387.67. RETTEW recommends payment of Application for Payment No. 13 in the amount of \$1,324,387.67.
- Application for Payment No. 09 has been received for Contract 2022-02 (Plumbing Construction) in the amount of \$14,104.85. RETTEW recommends payment of Application for Payment No. 09 in the amount of \$14,104.85.
- Application for Payment No. 10 has been received for Contract 2022-03 (HVAC Construction) in the amount of \$16,684.65. RETTEW recommends payment of Application for Payment No. 10 in the amount of \$16,684.65.
- Application for Payment No. 09 has been received for Contract 2022-04 (Electrical Construction) in the amount of \$111,724.00. RETTEW recommends payment of Application for Payment No. 09 in the amount of \$111,724.00.

### 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

### Solar Phase I Purchase

- Two minor items have arose during the closing for the Phase I Solar Array and we are working to resolve with PACE Energy, LLC and the Authority to complete the transaction.

### College-Harris Pump Station

- In 2024, an evaluation of the College-Harris Pump Station was completed and found that the interior piping and valves have significant amounts of surface corrosion. Due to the condition of the pumps and piping, the report recommended cleaning, sandblasting, and evaluation of the structural integrity of the pump pedestals and valves to determine if they should be replaced. We are preparing bid specifications for this work to be completed this spring/summer. This evaluation will then be used to determine the scope of an overall rehabilitation of the pump station.

### **7.7 Executive Director's Report**

Mr. Miller gave an update on the Solar Array purchase.

- Brief comments were made by representatives of both Aqua Aerobic Systems, and PSI Pumping Solutions.

### **8. Other Business**

None.

### **9. Adjournment**

A motion was made by Mr. Nucciarone, second by Mr. Derr, to adjourn the meeting at 5:43 pm. The motion was passed unanimously.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

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Secretary/Assistant Secretary