

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

**Regular Meeting – September 17, 2025**

**1. Call to Order**

Mr. Lapinski, Chairman, called the regular meeting to order at 4:00 p.m., Wednesday, September 17, 2025. The meeting was held in the Board Room in the office of the Authority with the following in attendance in person: Messrs. Lapinski, Kunkle, Glebe, Derr, Ulbrecht, Auman and Miles; Cory Miller, Executive Director; Jason Brown, Assistant Executive Director; Sierra Weight, Administrative Assistant; Daren Brown, Collection System Superintendent; Andy Breon, Plant Superintendent; Michele Aukerman, Rettew; Jason Wert, Rettew; C-NET; Ben Burns, HRG; Steve Morra, Quandel; David Gaines, Solicitor; Ron Ferris, Bobby Rahal; Brad Lee; Tom Songer. The following were in attendance via Zoom: Messrs. Guss, Nucciarone and Daubert; Sam Robbins, State College Borough.

**2. Approval of the Minutes**

UAJA Regular Meeting & Work Session – August 20, 2025

**UAJA Meeting  
Minutes Approved**

A motion was made by Mr. Miles, second by Mr. Ulbrecht, to approve the meeting minutes of the UAJA regular meeting held & the Work Session held on August 20, 2025. The motion passed unanimously.

**3. Public Comment**

**3.1 Other items not on the agenda**

None.

**4. Old Business**

**4.1 None.**

**5. New Business**

**5.1 Change Order No. 09 Contract 2022-01 Quandel Construction**

This change order includes an additional access hatch for the Thickening Building, demolition of concrete to allow installation of the Waste Receiving Slab, additional bollards to protect the Waste Receiving Building, and an additional stainless steel flex hose for the gas clean-up system.

**Recommendation:** Approve Change Order No. 09 for Contract 2022-01 in the amount of \$40,385.00.

**Change Order No. 09  
Contract 2022-01  
Approved**

A motion was made by Mr. Derr, second by Mr. Kunkle, to approve Change Order No. 09 for Contract 2022-01 in the amount of \$40,385.00. The motion passed unanimously.

**5.2 Change Order No. 01 Contract 2025-01 Greenland Construction**

This change order is for corrective action discovered during the first phase of the Main Station rehabilitation project. Check valves internal and external moving components will be replaced. The contract is being extended by 94 days to allow completion of this work.

**Recommendation:** Approve Change Order No. 01 for Contract 2025-01 in the amount of \$57,190.50 and 94 additional days.

<b>Change Order No. 01 Contract 2025-01 Approved</b>	A motion was made by Mr. Guss, second by Mr. Daubert, to approve Change Order No. 01 for Contract 2025-01 in the amount of \$57,190.50 and 94 additional days. The motion passed unanimously.
--	---

### 5.3 Final Design: Summit Park

Final design drawings for the Summit Park sewer extension (College Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 120 EDUs. The review comments have been addressed.

**Recommendation:** Approve the drawings as submitted.

<b>Final Design: Summit Park Drawings Approved</b>	A motion was made by Mr. Auman, second by Mr. Ulbrecht, to approve the Final Design: Summit Park drawings as submitted. The motion passed unanimously.
--	--

### 5.4 Requisitions

BRIF #1020	Keystone Engineering PLC Replacement/Panel Upgrade	\$3,328.23
BRIF #1021	HRG Reuse Tank Maintenance Project Engineering	\$3,125.00
BRIF #1022	L/B Water Park Lane Project (Misc. Materials)	\$703.80
BRIF #1023	Schaedler Yesco Persia Pump Station/Plant (Misc. Materials)	\$1,408.00
BRIF #1024	Rettew Main Station Rehab Project	\$7,880.00
BRIF #1025	Auma Actuators Aeration System Upgrade	\$7,266.42
BRIF #1026	Xylem Water Solutions Persia Pump Station Project (Misc. Materials)	\$38,665.44
BRIF #1027	Centre Concrete Company Park Lane Project & Wall Blocks	\$1,541.90
BRIF #1028	Rexel USA (Hite Co)	\$36.82

Persia Pump Station Project (Misc. Materials)

BRIF #1029	Greenland Construction Main Station Rehab Project- Pay App. #2	\$26,422.50
------------	---	-------------

<b>TOTAL BRIF-</b>		<b>\$90,378.11</b>
--------------------	--	--------------------

<b>BRIF Fund Approved</b>
-------------------------------

A motion was made by Mr. Nucciarone, second by Mr. Guss, to approve BRIF Fund #1020, #1021, #1022, #1023, #1024, #1025, #1026, #1027, #1028 and #1029 in the amount of \$90,378.11. The motion passed unanimously.

Construction Fund #025	Hillis-Carnes Engineering Sludge Drying Project- Inspection	\$967.50
Construction Fund #026	Rettew Sludge Drying Project-Engineering	\$64,510.36
Construction Fund #027	Rettew Headworks Improvement Project-Engineering	\$7,217.00
Construction Fund #028	Quandel Construction Group Pay App. #21- Sludge Drying Project-General	\$788,906.32
Construction Fund #029	Myco Mechanical Pay App. #18- Sludge Drying Project-HVAC	\$13,775.94
Construction Fund #030	Hayden Power Group Pay App. #17- Sludge Drying Project-Electrical	\$307,440.39

<b>TOTAL 2025 CONSTRUCTION FUND (Biosolids)-</b>		<b>\$1,182,817.51</b>
--	--	-----------------------

<b>Construction Fund Approved</b>
---------------------------------------

A motion was made by Mr. Derr, second by Mr. Glebe, to approve Construction Fund #025, #026, #027, #028, #029, and #030 in the amount of \$1,182,817.51. The motion passed unanimously.

Revenue Fund #221	Debt Service, Operation and Maintenance Expenses	\$1,000,000.00
-------------------	---	----------------

<b>TOTAL REVENUE FUND-</b>		<b>\$1,000,000.00</b>
----------------------------	--	-----------------------

<b>Revenue Fund Approved</b>
----------------------------------

A motion was made by Mr. Kunkle, second by Mr. Nucciarone, to approve Revenue Fund #221 in the amount of \$1,000,000.00. The motion passed unanimously.

**6.1 Financial Report**

The different cost centers of the YTD budget report for the period ending August 31, 2025, were reviewed with the Board by Jason Brown.

**6.2 Chairman’s Report**

Mr. Lapinski extended his thanks to the board and subcommittee for their time and effort put into the Rate Study work session.

**6.3 Plant Superintendent’s Report**

**Septage Operations Report**

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

SEPTAGE OPERATIONS

LBS/SOLIDS

	March 2025	April 2025	May 2025	June 2025	July 2025	August 2025
PORT MATILDA	0	1801	2327	976	1447	734
HUSTON TOWNSHIP	567	500	600	467	400	400
EAGLE CREEK MOBILE PARK	0	0	0	275	300	0

TOTAL GALLONS

	March 2025	April 2025	May 2025	June 2025	July 2025	August 2025
RESIDENTIAL/COMMERCIAL	9,175	19,500	29,600	17,745	26,485	29,825
EAGLE CREEK MOBILE HOME	0	0	0	1,500	2,000	0
PORT MATILDA	0	12,000	12,000	6,500	10,500	5,500
HUSTON TOWNSHIP	6,000	6,000	8,000	8,000	6,000	6,000
<b>TOTAL GALLONS</b>	15,175	37,500	49,600	33,745	44,985	41,325

Plant Operations:

- Total Monthly Influent Flow: 139.5 MG
- Monthly Average Influent Flow: 4.50 MGD
- Highest Daily Influent Flow (8/24): 5.17 MGD
- Lowest Daily Influent Flow (8/7): 3.99 MGD
- 12-Month Rolling Effluent Average: 3.13 MGD
- Current Year Effluent Average: 3.05 MGD

On-line Treatment Units:

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

**Reuse Water Distribution Data**

	August	Year to date gallons
Best Western Hotel	35,000	236,000
Centre Hills Country Club	6,884,900	24,492,600
Stewart Drive Hydrant	5,000	75,000
Collections Maintenance Garage	1,000	7,000
CINTAS	634,924	4,861,913
Red Line Car Wash	508,000	3,953,000
Centre Concrete	668,000	1,208,000
Plant Site Wetlands	5,737,000	41,865,000
Plant Ozone Heat Exchanger	742,960	14,160,339
Plant Usage	131,000	3,884,000
GDK Park Vault	31,380,000	223,395,000
Kissinger's Pond	0	0
Mountain View Country Club	4,973,000	15,111,000
<b>Total Gallons</b>	<b>51,700,784</b>	<b>333,248,852</b>
Plant effluent temperature monthly average	73.8°	
Wetland temperature monthly average	72.4°	

**Plant Maintenance**

- Replaced airlines on AWT air-compressors #2 and #3, and the pressure relief valve on air-compressor #2.
- Replaced the motor starters in AWT Backwash Pumps #1 and #2 control bucket.
- Replaced a printed circuit card in RO Feed Pump #3 VFD.
- Rebuilt Primary Diaphragm Pump #2.
- Rebuilt the Dewatering Polymer disperser motor and pump.
- Replaced Booster Station Pump #1 VFD.
- Repaired process piping on MF #4.

**6.4 Collection Systems Superintendent's Report**

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

**Mainline Maintenance:**

Mainline Cleaning – 15,250 ft cleaned/cut with root cutter.  
Mainline televising – 3,692 ft televised – 18 manholes inspected.

Park Lane Project – complete  
Reset 14 manhole castings for paving projects

**Lift Station Maintenance:**

Cleaned (18) wet wells.  
Replaced float at Persia  
Finished generator annual maintenance (oil, filters and check list)

**Next Month Projects:**

Manhole adjustments for paving projects  
Continue televising mainline  
New lateral installation for 7 Brew Coffee (Hills Plaza)  
GIS for mapping  
Mainline flushing  
Start Woodledge Drive project

**Inspection:**

Mt. Nittany Elementary (Waiting on final as-builts)  
Decibel Partners Hotel (50% complete)  
335 Innovation Park (80% complete)  
Shiloh Commercial Park (held pre-construction meeting)

**Mainline Construction:**

- a. Mt. Nittany Manor Ph.1 (waiting on pre-construction meeting)
- b. Mt. Nittany Manor Ph. 2 (waiting on pre-construction meeting)
- c. Grayspointe 7B (waiting on pre-construction meeting)

**New Connections:**

a. Single-Family Residential	7	c. Commercial	1
b. Multi-Family Residential	0	d. Non-Residential	0

**TOTAL 8**

PA One-Calls Responded August 1 thru August 31, 2025: 405

**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)**

- A hydraulic water model was prepared for an extension to the beneficial reuse water system to provide potential fire flows to a proposed development near University Drive and College Avenue.
- A sanitary sewer relocation concept was reviewed with staff for the Oakwood Trunk near Rocky Top Road.

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

- The CRPA submitted compiled comments from various stakeholders consisting of local organizations, municipalities and agencies.
- Comment responses are to be returned to CRPA so that a new schedule can be developed.

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

- HRG is working with Developer (S&A Homes) to design the proposed pump station and force main.
- The previous Meeks Lane Act 537 Plan was revised to account for the latest proposed pump station and conveyance plans. The revised plan will be submitted to UAJA staff for review.

**Reclaimed Water Storage Tanks Rehabilitation (R001178.0742)**

- Contract documents are being prepared for the recommended rehabilitation of the storage tanks, which principally consists of re-coating and safety equipment.

**Developer Plan Reviews:**

- New Park Forest Middle School (R001178.0748): Design drawings were reviewed, and comments were returned to the Developer’s Engineer on September 2, 2025.

**6.6 Construction Engineer’s Report**

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

- We are working with a firm to develop a scope to model Spring Creek based on data collected.

**Ozone Disinfection for Effluent (094612023)**

- PSI Pumping Solutions has replaced the gaskets and the system has been restarted. The ozone manufacturer is also replacing a malfunctioning valve actuator on one of the injection skids. We are meeting with the contractor the week of September 15<sup>th</sup> to review the final steps for completion of the project.

<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			\$5,458,723.91	\$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.

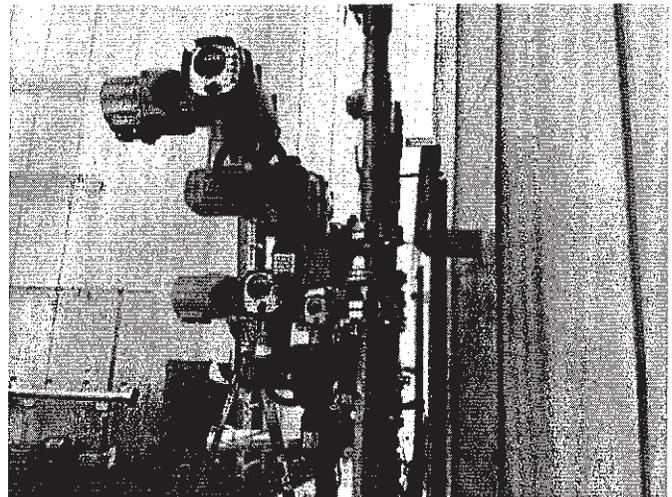
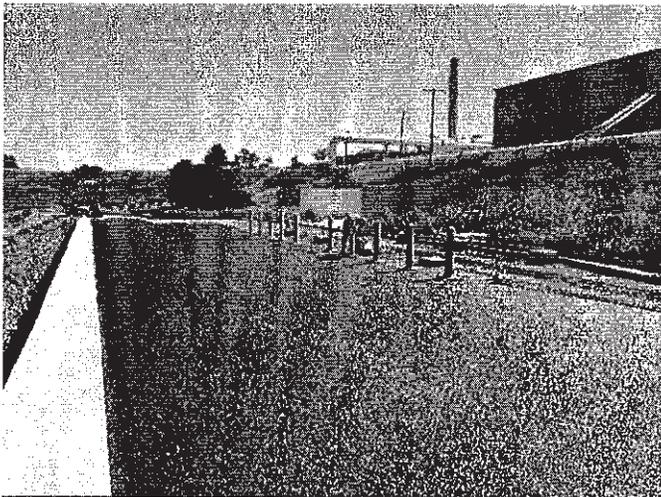
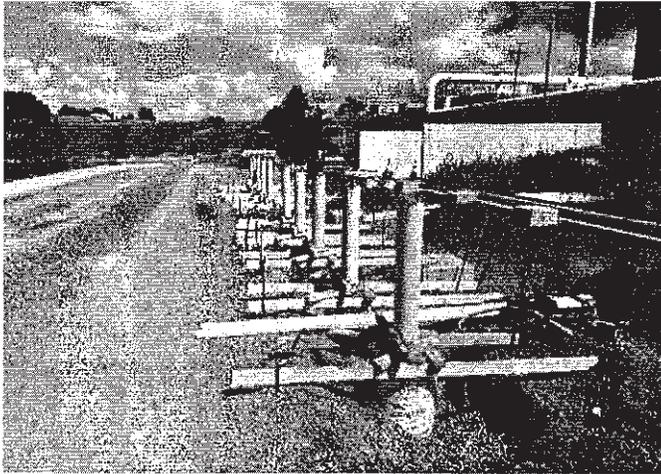
**Ozone Disinfection for Effluent Project Schedule**

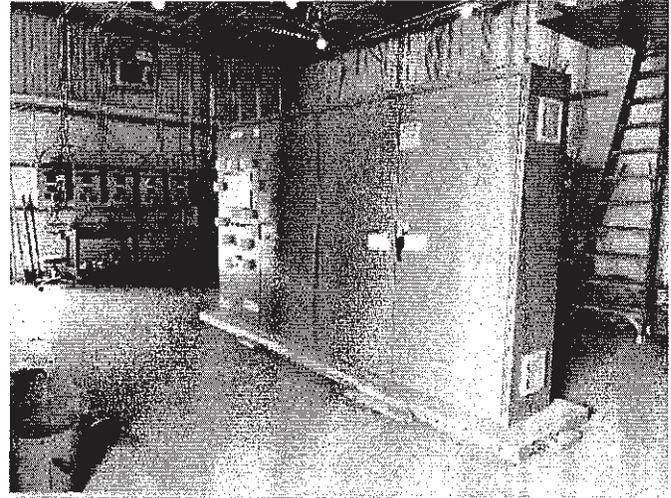
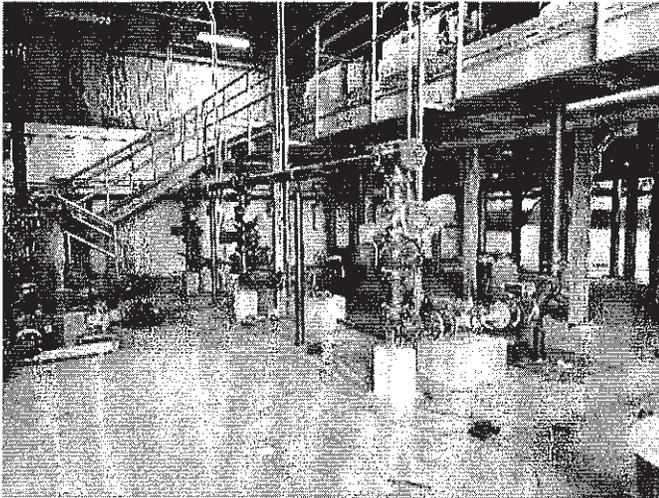
Milestone	Date
Notice to Proceed Issued	12/27/2021

Substantial Completion	03/27/2023
Projected Substantial Completion Date	05/20/2024

**Anaerobic Digestion Project (094612026)**

- The Contractor is continuing with the installation of process piping, both ductile iron and stainless steel. The concrete driveway in front of the Waste Receiving Building has been poured and the road to access the dry product silos has been paved.





- Contract 2022-01 (GC) – Change Order No. 09 – RETTEW has prepared and recommends Change Order No. 09 in the amount of \$40,385.00 and an increase of 0 days to the Contract. This Change Order captures several items including an additional access hatch in the ceiling of the Thickening Building, additional demolition of the old Compost Building foundation to facilitate the new concrete Waste Receiving driveway slab, additional bollards at one of the doors to the Waste Receiving Building, and additional flex hoses to connect to the Unison Biogas cleanup system.

<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	21	\$788,906.32	\$68,099,041.92	\$53,848,748.98	79.07%	\$16,942,730.40
2022-02			\$874,749.43	\$613,690.42	70.16%	\$291,743.52
2022-03	18	\$13,775.94	\$854,663.06	\$743,580.32	87.00%	\$148,261.78
2022-04	17	\$307,440.39	\$7,125,839.31	\$3,740,075.28	52.49%	\$3,759,771.56
		\$1,110,122.65	\$76,954,293.72	\$58,946,095.00	76.60%	\$18,008,198.72

- Application for Payment No. 21 has been received for Contract 2022-01 (General Construction) in the amount of \$788,906.32. RETTEW recommends payment of Application for Payment No. 21 in the amount of \$788,906.32.
- No application was received this month from Contract 2022-02 (Plumbing Construction).
- Application for Payment No. 18 has been received for Contract 2022-03 (HVAC Construction) in the amount of \$13,775.94. RETTEW recommends payment of Application for Payment No. 18 in the amount of \$13,775.94.
- Application for Payment No. 17 has been received for Contract 2022-04 (Electrical Construction) in the amount of \$307,440.39. RETTEW recommends payment of Application for Payment No. 17 in the amount of \$307,440.39.

**Anaerobic Digestion Project Schedule**

Milestone	Date
Notice to Proceed Issued	January 8, 2024
Revised Substantial Completion	March 31, 2026

**College-Harris Pump Station**

- Work to blast, clean, and re-coat all of the piping in the pump station has been completed and inspected. The Contractor has additional touch-up of the coating system to complete as part of their punchlist.
- Contract 2022-05 (GC) – Change Order No. 01 – RETTEW has prepared and recommends Change Order No. 01 in the amount of \$57,190.50 and an increase of 94 days to the Contract. This Change Order is to replace the internal components of the three 18” check valves in the station

<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
2025-01	2	\$26,422.50	\$111,155.00	\$111,155.00	100.0%	\$8,400.00
		\$26,422.50	\$111,155.00	\$111,155.00	100.0%	\$0.00

- Application for Payment No. 02 has been received for Contract 2025-01 in the amount of \$26,422.50. RETTEW recommends payment of Application for Payment No. 02 in the amount of \$26,422.50.

**Draft NPDES Permit – Slab Cabin Run and Wetlands**

- A draft NPDES Permit renewal for the discharge of beneficial reuse water to Slab Cabin Run and the GD Kissinger Wetlands has been received. We are collaborating with Authority staff to compile comments for submission to the PA DEP.

**6.7 Executive Director’s Report**

- Mr. Miller announced that the authority will be offering a plant tour to the board members on October 8, 2025, at 4 pm.

**7 Other Business**

None.

**8 Adjournment**

A motion was made by Mr. Derr, second by Mr. Miles, to adjourn the meeting at 5:00 pm. The motion was passed unanimously.

Respectfully submitted,  
UNIVERSITY AREA JOINT AUTHORITY

\_\_\_\_\_  
Secretary/Assistant Secretary