

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

Regular Meeting – August 20, 2025

1. Call to Order

Mr. Lapinski, Chairman, called the regular meeting to order at 4:02 p.m., Wednesday, August 20, 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, Guss, Glebe, Derr, Ulbrecht and Miles; Cory Miller, Executive Director; Sierra Weight, Administrative Assistant; Daren Brown, Collection System Superintendent; Andy Breon, Plant Superintendent; Holly Martinchek, Assistant Plant Superintendent; Michele Aukerman, Rettew; Jason Wert, Rettew; C-NET; Ben Burns, HRG; Steve Morra, Quandel; Tom Songer. The following were in attendance via Zoom: Messrs. Daubert; David Gaines, Solicitor; Sam Robbins, State College Borough.

2. Approval of the Minutes

UAJA Regular Meeting – July 16, 2025

**UAJA Meeting
Minutes Approved**

A motion was made by Mr. Derr, second by Mr. Miles, to approve the meeting minutes of the UAJA regular meeting held on July 16, 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 Contract 2022-03 Change Order No. 04 MYCO Mechanical Inc.

This change order is for additional breeching for the dryer building and an additional duct and an additional fan for the Anerobic Building. The change order has been reviewed by RETTEW and staff.

Recommendation: Approve Change Order No. 04 for Contract 2022-03 in the amount of \$79,806.17.

**Change Order No. 04
MYCO Mechanical
Approved**

A motion was made by Mr. Guss, second by Mr. Kunkle, to approve Change Order No. 04 for Contract 2022-03 in the amount of \$79,806.17. The motion passed unanimously.

5.2 Contract 2022-04 Change Order No. 05 George J. Hayden Inc.

This change order is for labor for changes in the dryer building resulting from changes in the Veolia dryer. Additionally, there is a deduct for changing the type of conduit. The change order has been reviewed by RETTEW and staff.

Recommendation: Approve Change Order No. 05 for Contract 2022-04 in the amount of \$142,809.88.

Change Order No. 05
George J. Hayden Inc.
Approved

A motion was made by Mr. Ulbrecht, second by Mr. Kunkle, to approve Change Order No. 05 for Contract 2022-04 in the amount of \$142,809.88. The motion passed unanimously.

5.3 Requisitions

BRIF #1003	McCrometer Flow Meter Parts	\$5,773.44
BRIF #1004	APR Supply HVAC Replacement Parts	\$414.90
BRIF #1005	Site One Landscape Park Lane Project (Seed/Fertilizer)	\$1,427.35
BRIF #1006	Schaedler Yesco PLC Replacement	\$12,461.43
BRIF #1007	Rettew Main Station Rehab Project	\$8,372.50
BRIF #1008	Glossners Concrete Park Lane Project	\$323.00
BRIF #1009	Bearing & Drive Solutions High Service Pump Repairs	\$31,368.00
BRIF #1010	Auma Actuators Aeration System Upgrade	\$3,952.03
BRIF #1011	Heidelberg Materials Park Lane Project (Stone)	\$11,394.22
BRIF #1012	Xylem Water Solutions Persia Pump Station Project (Misc. Materials)	\$13,671.62
BRIF #1013	Specialized Storage Systems Pipe Rack Parts	\$2,083.00
BRIF #1014	White Cap, L.P. Park Lane & Woodledge Dr. Projects (Waterplug)	\$4,602.00
BRIF #1015	Ruppert Landscape Park Lane Project (Silt Sock)	\$450.00

BRIF #1016	Irvin Farms Park Lane Project (Straw)	\$360.00
BRIF #1017	Robinson Septic Service Park Lane Project	\$300.00
BRIF #1018	Rexel USA (Hite Co) Persia Pump Station Project (Misc. Materials)	\$416.72
BRIF #1019	Greenland Construction Main Station Rehab Project- Pay App. #1	\$76,332.50
TOTAL BRIF-		\$173,702.71

**BRIF Fund
Approved**

A motion was made by Mr. Derr, second by Mr. Glebe, to approve BRIF Fund #1003, #1004, #1005, #1006, #1007, #1008, #1009, #1010, #1011, #1012, #1013, #1014, #1015, #1016, #1017, #1018 and #1019 in the amount of \$173,702.71. The motion passed unanimously.

Construction Fund #075	Rettew Sludge Drying Project-Engineering	\$36,031.40
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TOTAL 2024 CONSTRUCTION FUND (Biosolids)- **\$36,031.40**

**Construction Fund
Approved**

A motion was made by Mr. Kunkle, second by Mr. Derr, to approve Construction Fund #075 in the amount of \$36,031.40. The motion passed unanimously.

Construction Fund #019	Hillis-Carnes Engineering Sludge Drying Project- Inspection	\$235.00
Construction Fund #020	Rettew Sludge Drying Project-Engineering	\$47,688.60
Construction Fund #021	Rettew Headworks Improvement Project-Engineering	\$16,158.00
Construction Fund #022	Quandel Construction Group Pay App. #20- Sludge Drying Project-General	\$5,347,817.27
Construction Fund #023	Myco Mechanical Pay App. #17- Sludge Drying Project-HVAC	\$8,446.92
Construction Fund #024	Hayden Power Group Pay App. #16- Sludge Drying Project-Electrical	\$108,692.31
TOTAL 2025 CONSTRUCTION FUND (Biosolids)-		\$5,529,038.10

**Construction Fund
Approved**

A motion was made by Mr. Derr, second by Mr. Ulbrecht, to approve Construction Fund #019, #020, #021, #022, #023, and #024 in the amount of \$5,529,038.10. The motion passed unanimously.

Revenue Fund #220	Debt Service, Operation and Maintenance Expenses	\$1,000,000.00
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TOTAL REVENUE FUND-		\$1,000,000.00
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**Revenue Fund
Approved**

A motion was made by Mr. Ulbrecht, second by Mr. Guss, to approve Revenue Fund #220 in the amount of \$1,000,000.00. The motion passed unanimously.

6. Reports to Officers

6.1 Financial Report

The different cost centers of the YTD budget report for the period ending July 31, 2025, were reviewed with the Board by Cory Miller.

6.2 Chairman's Report

Mr. Lapinski gave a brief update on the current work session, as well as the need for an additional work session that has been scheduled for 3PM Wednesday, September 17th ending at 4PM.

6.3 Plant Superintendent's Report

Septage Operations Report

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

SEPTAGE OPERATIONS

LBS/SOLIDS

	February 2025	March 2025	April 2025	May 2025	June 2025	July 2025
PORT MATILDA	2156	0	1801	2327	976	1447
HUSTON TOWNSHIP	600	567	500	600	467	400
EAGLE CREEK MOBILE PARK	0	0	0	0	275	300

TOTAL GALLONS

	February 2025	March 2025	April 2025	May 2025	June 2025	July 2025
RESIDENTIAL/COMMERCIAL	500	9,175	19,500	29,600	17,745	26,485

EAGLE CREEK MOBILE HOME	0	0	0	0	1,500	2,000
PORT MATILDA	11,000	0	12,000	12,000	6,500	10,500
HUSTON TOWNSHIP	8,000	6,000	6,000	8,000	8,000	6,000
TOTAL GALLONS	19,500	15,175	37,500	49,600	33,745	44,985

Plant Operations:

- Total Monthly Influent Flow: 147.96 MGD
- Monthly Average Influent Flow: 4.77 MGD
- Highest Daily Influent Flow (7/1): 5.51 MGD
- Lowest Daily Influent Flow (7/31): 4.29 MGD
- 12-Month Rolling Effluent Average: 3.26 MGD
- Current Year Effluent Average: 3.17 MGD

On-line Treatment Units:

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

Reuse Water Distribution Data

	July	Year to date gallons
Best Western Hotel	28,000	201,000
Centre Hills Country Club	4,369,100	17,607,700
Stewart Drive	25,000	70,000
Collections Maintenance Garage	1,000	6,000
CINTAS	651,947	4,226,989
Red Line	427,000	3,445,000
Centre Concrete	497,000	540,000
Plant Site Wetland	5,184,000	36,128,000
Plant Ozone	44,410	13,417,379
Plant Usage	69,000	3,753,000
GDK Park Vault	27,969,000	192,015,000
Kissinger's Pond	0	0
Elks	2,759,000	10,138,000
Total Gallons	42,024,457	281,548,068
Plant effluent temperature monthly average	72.1°	
Wetland temperature monthly average	71.7°	

Plant Maintenance

- Replaced the wear shoes in Primary Tanks #3 and #4.
- Replaced the PLC in MF #3, the suction pressure transducer on RO Feed Pump #3, and the soft start for the RO CIP Pump.
- Replaced the air actuators on Aeration Train #2.

- Replaced the Tertiary Building sump pump.
- Rebuilt Primary Diaphragm Pump #2.
- Replaced a ballast in AWT UV Lights.

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 – 2,648 ft cleaned/cut with root cutter.
Mainline televising – 49,564 ft televised – 258 manholes inspected.
Park Lane Project – Replaced 602 ft. of mainline and did restoration on 602 ft.
Installed 2 new laterals for Nittany View Villas (Penn State Village)
New lateral installed at 808 Ishler St. (Boalsburg)
Reset 19 manhole castings for paving projects

Lift Station Maintenance:

Cleaned (15) wet wells.

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
Finish Park Lane project

Inspection:

Mt. Nittany Elementary (Waiting on final as-builts)
Decibel Partners Hotel (held pre-construction meeting)
335 Innovation Park (50% 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 | 2 | c. Commercial | 1 |
| b. Multi-Family Residential | 0 | d. Non-Residential | 0 |

TOTAL 2

PA One-Calls Responded to July 1 thru July 31, 2025: 393

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)

- Future collection system replacement projects were reviewed with staff, and the alignments were walked in the field.
- A beneficial reuse waterline extension was modeled to evaluate service capacity to a proposed development near East College Avenue and University Drive.

Puddintown Interceptor Act 537 Special Study (P001178.0725)

- The CRPA submitted compiled comments from various stakeholders consisting of local organizations, municipalities and agencies.
- UAJA staff and HRG are collaborating to provide comment responses. Once compiled and updated schedule will be coordinated with the Land Use and Community Infrastructure (LUCI) Committee and the Centre Region Planning Commission (CRPC).

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:

- Summit Park Subdivision (R001178.0746): Design plans were reviewed, and comments were returned to the Developer's Engineer on August 7, 2025.
- Blaise Alexander Mazda Body Shop (R001178.0747): Design plans were received on August 11, 2025 and are being reviewed.

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 is preparing a plan to replace additional gaskets. The ozone manufacturer is also replacing a malfunctioning valve actuator on one of the injection skids.

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

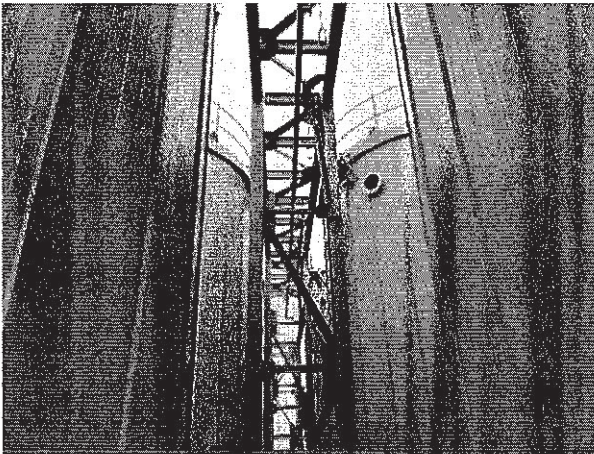
- No applications to process this month.

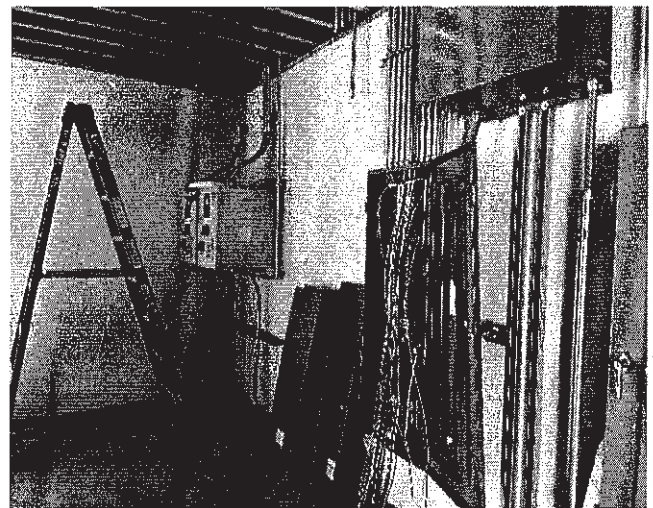
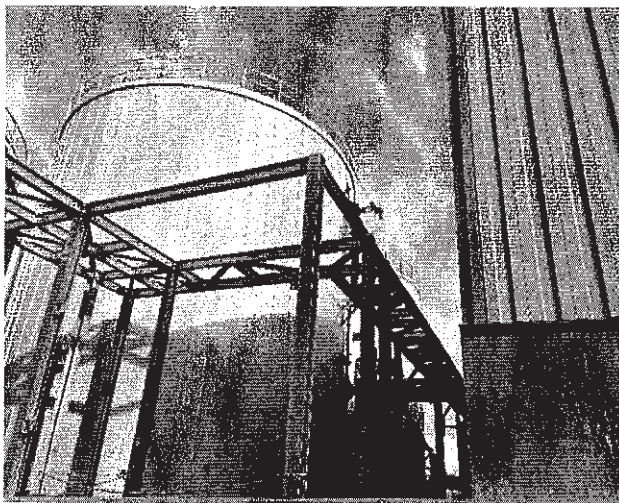
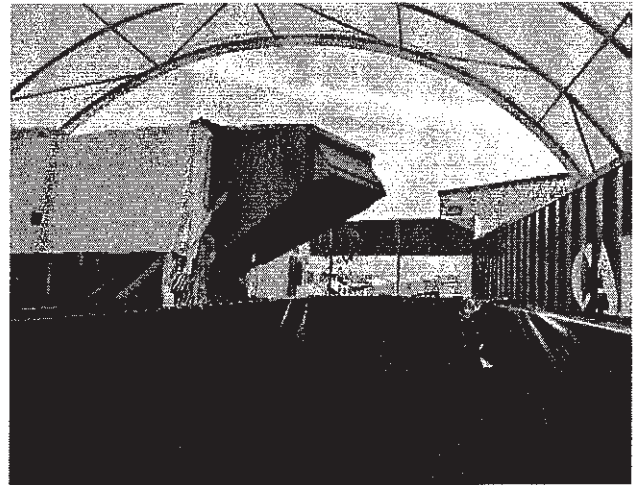
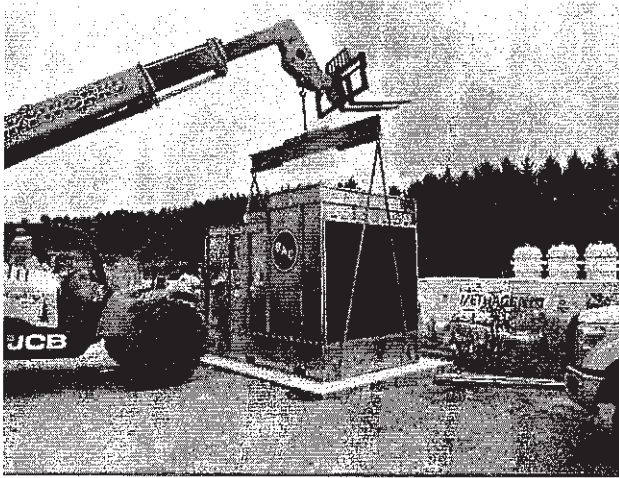
Ozone Disinfection for Effluent Project Schedule

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)

- Installation of the Sludge Dryer is nearing completion. The Contractor is continuing with installation of process piping, both ductile iron and stainless steel.





- Contract 2022-03 (HVAC) – Change Order No. 04 – RETTEW has prepared and recommends Change Order No. 04 in the amount of \$79,806.17 and an increase of 0 days to the Contract. This Change Order is primarily for an additional roof breaching in the Dryer Building for the Thermal Fluid Heater as well as increased exhaust fan sizing and ductwork for the Anaerobic Building to address remaining comments from Centre Region Code.
- Contract 2022-04 (Electric) – Change Order No. 05 – RETTEW has prepared and recommends Change Order No. 05 in the amount of \$142,089.88 and an increase of 0 days to the Contract. This Change Order is for the additional labor associated with the Dryer manufacturer's revisions to the Drying equipment. Materials for these revisions were previously approved by the Board. The Change Order also incorporates a credit for the substitution of electrical metallic tubing (EMT) for the specified rigid galvanized steel (RGS) conduit.

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	20	\$5,347,817.27	\$68,099,041.92	\$53,018,321.27	77.85%	\$17,731,636.72
2022-02			\$874,749.43	\$613,690.42	70.16%	\$291,743.52
2022-03	17	\$8,446.92	\$854,663.06	\$729,079.32	85.31%	\$162,037.72
2022-04	16	\$108,692.31	\$7,125,839.31	\$3,519,244.08	49.39%	\$3,958,519.64
		\$5,464,956.50	\$76,954,293.72	\$57,880,335.09	75.21%	\$19,073,958.63

- Application for Payment No. 20 has been received for Contract 2022-01 (General Construction) in the amount of \$5,347,817.27. RETTEW recommends payment of Application for Payment No. 20 in the amount of \$5,347,817.27.
- No application was received this month from Contract 2022-02 (Plumbing Construction).
- Application for Payment No. 17 has been received for Contract 2022-03 (HVAC Construction) in the amount of \$8,446.92. RETTEW recommends payment of Application for Payment No. 17 in the amount of \$8,446.92.
- Application for Payment No. 16 has been received for Contract 2022-04 (Electrical Construction) in the amount of \$108,692.31. RETTEW recommends payment of Application for Payment No. 16 in the amount of \$108,692.31.

Anaerobic Digestion Project Schedule

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

College-Harris Pump Station

- The contractor has completed the work with final clean-up finished the week of August 11th. A final inspection is being scheduled.
- Application for Payment No. 01 has been received for Contract 2025-01 in the amount of \$76,332.50. RETTEW recommends payment of Application for Payment No. 01 in the amount of \$76,332.50.

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 offered plant tours to any board member who may be interested.

7. Other Business

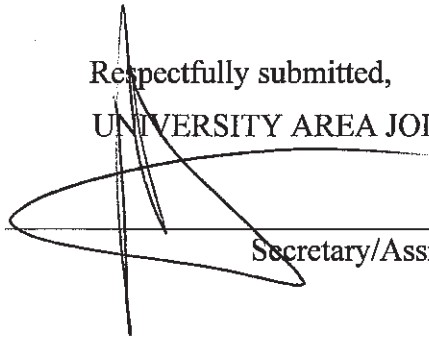
None.

8. Adjournment

A motion was made by Mr. Miles, second by Mr. Derr, to adjourn the meeting at 4:38 pm. The motion was passed unanimously.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary

