

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

Regular Meeting – June 18, 2025

1. Call to Order

Mr. Lapinski, Chairman, called the regular meeting to order at 4:00 p.m., Wednesday, June 18, 2025. The meeting was held in the Board Room in the office of the Authority with the following in attendance in person: Messrs. Lapinski, Auman, Kunkle, Guss, Glebe, Miles, Ulbrecht and Nucciarone; Cory Miller, Executive Director; Jason Brown, Assistant Executive Director; Sierra Weight, Administrative Assistant; Daren Brown, Collection System Superintendent; Andy Breon, Plant Superintendent; Holly Martinchek, Assistant Plant Superintendent; Michele Aukerman, Rettew; C-NET; David Gaines, Solicitor; Tom Songer; Ben Burns, HRG; Steve Morra, Quandel; Ron Ferris; Pete Paturzo. The following were in attendance via Zoom: Messrs. Daubert and Derr; Jason Wert, Rettew; Pam Adams, CRPA Director; Sam Robbins, State College Borough.

2. Approval of the Minutes

UAJA Regular Meeting – May 21, 2025

**UAJA Meeting
Minutes Approved**

A motion was made by Mr. Guss, second by Mr. Glebe, to approve the meeting minutes of the UAJA regular meeting held on May 21, 2025. The motion passed unanimously.

3. Public Comment

3.1 Other items not on the agenda

Tom Songer spoke extensively on the work provided by the Rate Study Subcommittee.

4. Old Business

None.

5. New Business

5.1 C-NET Annual Update Presentation

UAJA participates in C-NET and all UAJA meetings are available through C-NET. A representative of C-NET will provide a brief report on C-NET operations related to UAJA.

Recommendation: No action, presentation & discussion only.

5.2 Ron Ferris, Ferris Land Development

Ferris Land Development now owns the property between UAJA and Shiloh Road. Ron Ferris will discuss potential interactions with UAJA as plans for development of the parcel proceeds.

Recommendation: No action, discussion only.

5.3 Final Design: Shiloh Commercial Park Phase 1

Final design drawings for the Shiloh Commercial Park Phase 1 sewer extension (College Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 62 EDUs. The review comments have been addressed.

Recommendation: Approve the drawings as submitted.

Final Design: Shiloh Commercial Park Phase 1 Approved	A motion was made by Mr. Miles, second by Mr. Auman, to approve Final Design: Shiloh Commercial Park Phase 1 drawings as submitted. The motion passed unanimously.
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5.4 Final Design: Chambers Aly

Final design drawings for the Chambers Aly sewer extension (Harris Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 1 EDU of single-family housing. The review comments have been addressed.

Recommendation: Approve the drawings as submitted.

Final Design: Chambers Aly Approved	A motion was made by Mr. Kunkle, second by Mr. Nucciarone, to approve Final Design: Chambers Aly drawings as submitted. The motion passed unanimously.
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5.5 Change Order 07 Contract 2022-01

This change order results from removal of unsuitable soil from the biogas area and changing the grade at the biogas area.

Recommendation: Approve Change Order 07, Contract 2022-01 in the amount of \$20,388.00.

Change Order 07 Contract 2022-01 Approved	A motion was made by Mr. Nucciarone, second by Mr. Guss, to approve Change Order 07 Contract 2022-01 in the amount of \$20,388.00. The motion passed unanimously.
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5.6 Requisitions

BRIF #979	L/B Water Park Lane Project (Misc. Materials)	\$3,305.15
BRIF #980	Cleveland Brothers Trailer	\$25,950.00
BRIF #981	Site One Landscape Fox Hill Road Project (Seed/Fertilizer)	\$598.19
BRIF #982	Filmtec Corporation AWT Membranes	\$57,964.00
BRIF #983	B&S Sheet Metal HVAC Replacement (Misc. Materials)	\$465.00

BRIF #984	Grainger HVAC Replacement (Misc. Materials)	\$4,115.08
BRIF #985	APR Supply HVAC Replacement (Misc. Materials)	\$617.82
BRIF #986	Teledyne Instruments Lab Sampler and Equipment	\$18,005.00
BRIF #987	Heidelberg Materials Fox Hill Road Project (Stone)	\$259.33
BRIF #988	Centre Concrete Persia Pump Station Project	\$711.88
BRIF #989	Auma Actuators Aeration System Upgrade	\$42,135.12
BRIF #990	Sunbelt Rentals Park Lane Project (Supplies)	\$475.00
BRIF #991	C.L. Harter Excavating Fox Hill Road Project (Topsoil)	\$995.00
BRIF #992	PBCI- Allen Mechanical HVAC Replacement (Misc. Materials)	\$12,282.00
TOTAL BRIF-		\$167,878.57

<p>BRIF Fund Approved</p>

A motion was made by Mr. Derr, second by Mr. Nucciarone, to approve BRIF Fund #979, #980, #981, #982, #983, #984, #985, #986, #987, #988, #989, #990, #991, and #992 in the amount of \$167,878.57. The motion passed unanimously.

Construction Fund #004	Hillis-Carnes Engineering Sludge Drying Project- Inspections	\$710.00
Construction Fund #005	Helena-Agri Enterprises Sludge Drying Project-Lime	\$6,780.00
Construction Fund #006	Schaedler Yesco Sludge Drying Project- Panel Upgrade	\$10,595.94
Construction Fund #007	Rettew Sludge Drying Project-Engineering	\$43,432.77
Construction Fund #008	Rettew Headworks Improvement Project-Engineering	\$56,793.66

Construction Fund #009	Quandel Construction Group Pay App. #18- Sludge Drying Project-General	\$3,296,137.51
Construction Fund #010	Myco Mechanical Pay App. #13- Sludge Drying Project-Plumbing	\$4,468.80
Construction Fund #011	Myco Mechanical Pay App. #15- Sludge Drying Project-HVAC	\$62,860.54
Construction Fund #012	Hayden Power Group Pay App. #14- Sludge Drying Project-Electrical	\$208,059.59
TOTAL 2025 CONSTRUCTION FUND (Biosolids)-		\$3,689,838.81

**Construction Fund
Approved**

A motion was made by Mr. Nucciarone, second by Mr. Daubert, to approve Construction Fund #004, #005, #006, #007, #008, #009, #010, #011, and #012 in the amount of \$3,689,838.81. The motion passed unanimously.

Revenue Fund #219	Debt Service, Operation and Maintenance Expenses	\$1,000,000.00
TOTAL REVENUE FUND-		\$1,000,000.00

**Revenue Fund
Approved**

A motion was made by Mr. Miles, second by Mr. Derr, to approve Revenue Fund #219 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 May 31, 2025, were reviewed with the Board by Jason Brown.

6.2 Chairman's Report

Mr. Lapinski asked Daren Brown to give a summary of the dog rescue mission & mentioned to the board about establishing working groups.

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

	December 2024	January 2025	February 2025	March 2025	April 2025	May 2025
PORT MATILDA	2,064	826	2,156	0	1,801	2,327
HUSTON TOWNSHIP	601	584	600	567	500	600

TOTAL GALLONS

	December 2024	January 2025	February 2025	March 2025	April 2025	May 2025
RESIDENTIAL/COMMERCIAL	8,000	0	500	9,175	19,500	29,600
PORT MATILDA	11,000	5,500	11,000	0	12,000	12,000
HUSTON TOWNSHIP	10,000	8,000	8,000	6,000	6,000	8,000
TOTAL GALLONS	29,000	13,500	19,500	15,175	37,500	49,600

Plant Operations:

- Total Monthly Influent Flow: 173.33 MGD
- Monthly Average Influent Flow: 5.59 MGD
- Highest Daily Influent Flow (5/9): 6.79 MGD
- Lowest Daily Influent Flow (5/25): 4.71 MGD
- 12-Month Rolling Effluent Average: 3.29 MGD
- Current Year Effluent Average: 3.36 MGD

On-line Treatment Units:

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

Reuse Water Distribution Data

	May	Year to date gallons
Best Western Hotel	30,000	143,000
Centre Hills Country Club	3,333,200	6,891,000
Stewart Drive	14,000	33,000
Collections Maintenance Garage	0	5,000
CINTAS	618,925	2,927,259
Red Line	417,000	2,550,000
Plant site	5,098,000	25,520,000
Plant Ozone	3,724,658	10,631,021
GDK Park vault	19,861,000	129,040,000
Kissinger's Pond	0	0
Mountain View	698,000	2,119,000

Total Gallons	33,794,783	179,859,380
Plant effluent temperature monthly average	63.6°	
Wetland temperature monthly average	61.6°	

Plant Maintenance

- Replaced Heat Pump HP-13 for the Aeration Blower Controls.
- Repaired Primary Skimmer Drive #3.
- BDS installed and started-up rebuilt HSP Pump #2 and RO Feed Pump Motor #1. RO Feed Pump Motor #1 was damaged beyond when a bearing failed and was replaced under warranty.
- Replaced Main Station Pump #3 speed signal isolator.
- Replaced Centrifuge #1 drive belts.
- Replaced Main Station dry side sump pump.
- Repaired MF #6 CIP line.
- Dupont performed an equipment audit on the MF units and made recommendations to optimize the system.

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 – 25,753 ft cleaned/cut with root cutter.
 Mainline televising – 38,961 ft televised – 210 manholes inspected.
 Fox Hill Rd. Project- Complete

Lift Station Maintenance:

Cleaned (18) wet wells.
 Persia Pump station upgrade – Conduit is installed, concrete pad is done, and backboard is set

Next Month Projects:

Start Park Lane project
 Continue televising mainline
 New lateral installation for 7 Brew Coffee (Hills Plaza), 134 Stone Barn Lane (Boalsburg)
 GIS for mapping
 Mainline flushing

Inspection:

Mt. Nittany Elementary (75% complete)
 Decibel Partners Hotel (held pre-construction meeting)
 335 Innovation Park (held pre-construction meeting)

Mainline Construction:

- a. Rockey Ridge Sec. 6 (waiting on pre-construction meeting)
- b. Mt. Nittany Manor Ph. 1 (waiting on pre-construction meeting)
- c. Mt. Nittany Manor Ph. 2 (waiting on pre-construction meeting)
- d. Grayspointe 7B (waiting on pre-construction meeting)

New Connections:

a. Single-Family Residential	3	c. Commercial	1
b. Multi-Family Residential	0	d. Non-Residential	0

TOTAL 4

PA One-Calls Responded to May 1 thru May 31, 2025: 369

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)

- The annual Stormwater NPDES Permit inspection was completed and the required forms were prepared and submitted.

Puddintown Interceptor Act 537 Special Study (P001178.0725)

- The study was updated based on applicable comments received from community organizations and was re-submitted to the CRPA.
- A schedule is being coordinated with CRPA.

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 is being 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)

- The tank inspection reports were reviewed, and recommendations were provided to the plant staff for review.

Developer Plan Reviews:

- Chambers Alley Sewer Extension (R001178.0745) design drawings were reviewed and recommended for approval on June 9, 2025.

6.6 Construction Engineer’s Report

WWTP NPDES Permit – Phosphorus Study (094612027)

- We will provide an update to the Board at the meeting on the next steps.

Ozone Disinfection for Effluent (094612023)

- The system continues to run as the staff tunes its operational procedures with variable plant flow rates throughout the day and week as well as switching between the two generators.
- The Plant staff continue to operate the Ozone System, adjusting dosage amounts to determine the optimal amount of ozone to apply to the effluent to provide reliable disinfection.
- We are working with the Contractor (PSI) and manufacturer (Aqua Aerobics) to resolve items observed by Plant staff related to equipment and instrumentation.

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

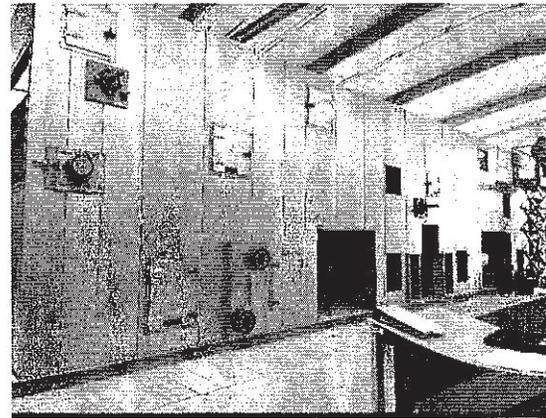
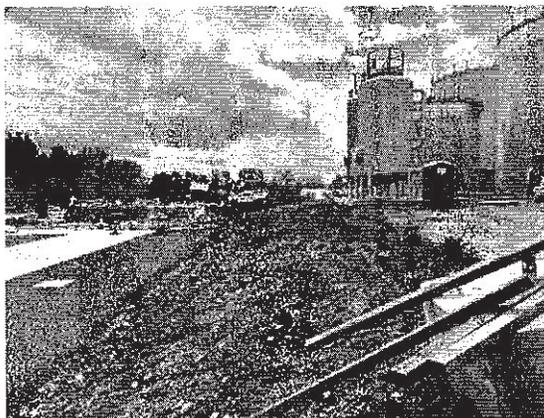
- No applications to process this month.

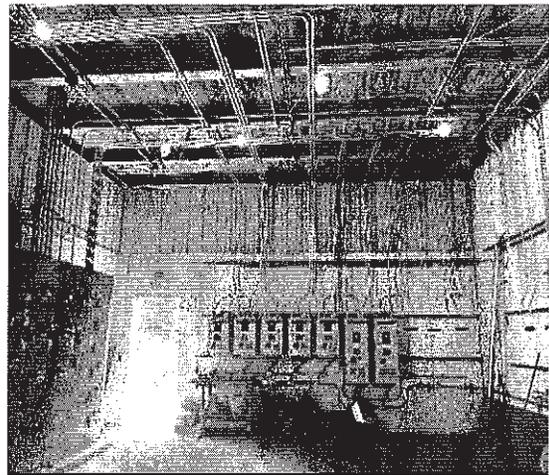
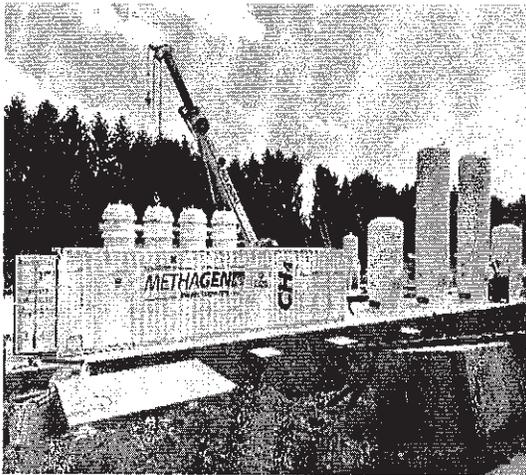
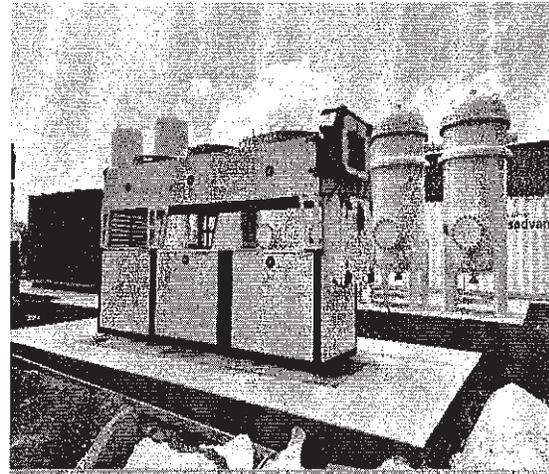
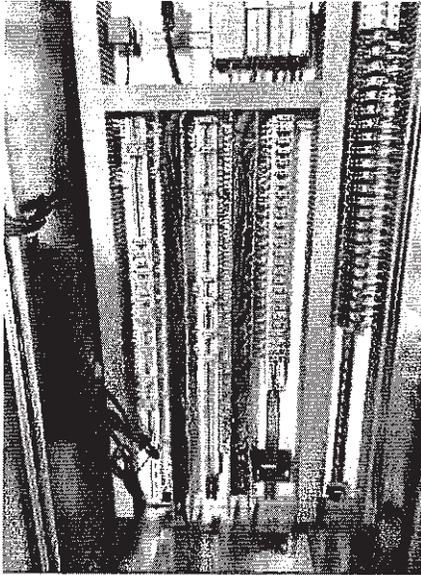
Ozone Disinfection for Effluent Project Schedule

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 equipment continues with on-going assembly of the Sludge Dryer. The majority of the Biogas Upgrading equipment has arrived and is being set on site.





- Contract 2022-01 (General) – Change Order No. 07 – RETTEW has prepared and recommends Change Order No. 07 in the amount of \$20,388.00 and an increase of 0 days to the Contract. This Change Order is primarily for removal of unsuitable soils at the gas holder and modifications of final grade at the biogas area. RETTEW will review the items in this Change Order with the Board.

Payment Requests to Date						
Contract Number	Application for Payment #	Current Payment Due	Contract Price to Date incl/CO	Total Work to Date	% Monetarily Complete	Balance of Contract Amount
2022-01	18	\$3,296,137.51	\$68,005,000.92	\$45,981,110.14	66.61%	\$24,322,946.30
2022-02	13	\$4,468.80	\$874,749.43	\$613,690.42	70.16%	\$291,743.52
2022-03	15	\$62,860.54	\$816,4445.54	\$697,723.47	85.46%	\$153,608.24
2022-04	14	\$208,059.59	\$6,713,164.53	\$3,302,510.28	49.19%	\$3,740,905.28
		\$3,571,526.44	\$76,409,360.42	\$50,595,034.31	66.22%	\$25,814,326.11

- Application for Payment No. 18 has been received for Contract 2022-01 (General Construction) in the amount of \$3,296,137.51. RETTEW recommends payment of Application for Payment No. 18 in the amount of \$3,296,137.51.
- Application for Payment No. 13 has been received for Contract 2022-02 (Plumbing Construction) in

the amount of \$4,468.80. RETTEW recommends payment of Application for Payment No. 13 in the amount of \$4,468.80.

- Application for Payment No. 15 has been received for Contract 2022-03 (HVAC Construction) in the amount of \$62,860.54. RETTEW recommends payment of Application for Payment No. 15 in the amount of \$62,860.54.
- Application for Payment No. 14 has been received for Contract 2022-04 (Electrical Construction) in the amount of \$208,059.59. RETTEW recommends payment of Application for Payment No. 14 in the amount of \$208,059.59.

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

College-Harris Pump Station

- A Pre-Construction Meeting was held 5/19/2025. Notice to Proceed was issued and we are beginning to review product submittals.

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 gave a brief update on the Borough rate dispute.

7. Other Business

None.

8. Adjournment

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

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary