

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

Regular Meeting – February 19, 2025

1. Call to Order

Chairman

Mr. Lapinski, ~~Executive Director~~, called the regular meeting to order at 4:00 p.m., Wednesday, February 19, 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, and Auman; 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; Ben Burns, HRG. The following were in attendance via Zoom: Messrs. Daubert, Mellott, Nucciarone and Derr; Sam Robbins, State College Borough; Jason Wert, Rettew; Steve Morra, Quandel Enterprises; Mike Tylka, CRPA Director.

2. Approval of the Minutes

UAJA Regular Meeting – January 15, 2025

**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 January 15, 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 03 Contract 2022-01 General Contractor Biosolids Project

This change order contains the following:

- Addition of 3rd intrinsically safe barrier for Landia Mixer relay
- Removal and Reinstallation of Siding at the Amendment Building
- Prep and paint existing columns in Anaerobic Building
- Addition of trench drain at Anaerobic Building
- Adjustment to Biogas Membrane Gasholder Foundation Allowance
- Replace existing roofs on Thickening and Anaerobic Digestion Buildings in lieu of specified roof sealant.
- Removal of Galvanized Steel Painting Requirements

- **Dryer Building Changes - Partial Release**

Total for Change Order No. 3 = \$310,393.37

RETTEW will provide a more detailed explanation at the meeting. There will be significant future change orders for the dryer building, resulting from changing the dryer equipment after the project was bid. This was expected, the decision was made to bid the project with incomplete specifications to avoid delaying the project further.

Recommendation: Approve Change Order 03 Contract 2022-01 in the amount of \$310,393.37

**Change Order 03
Contract 202-01
Approved**

A motion was made by Mr. Guss, second by Mr. Derr, to approve Change Order 03 Contract 2022-01 in the amount of \$310,393.37. The motion passed unanimously.

5.2 Requisitions

BRIF #944	HRG Park Lane Sewer Permitting	\$640.00
BRIF #945	HRG Woodledge Sewer Permitting	\$1,040.00
BRIF #946	Ducken Tree Farm Greenwood Circle Topsoil	\$859.60
BRIF #947	Rankin Automation Solenoid Manifold Replacement	\$6,791.77
BRIF #948	Golden Equipment TV Camera Cord	\$7,993.51
BRIF #949	Kappe Associates RAS/WAS Pump Assemblies	\$21,440.00
TOTAL BRIF-		\$38,764.88

**BRIF Fund
Approved**

A motion was made by Mr. Mellott, second by Mr. Daubert, to approve BRIF Fund #944, #945, #946, #947, #948 and #949 in the amount of \$38,764.88. The motion passed unanimously.

Construction Fund #001	PACE Energy LLC Phase I Solar Array Purchase	\$3,120,112.95
TOTAL 2024 CONSTRUCTION FUND (Solar) -		\$3,120,112.95

**Construction Fund
Approved**

A motion was made by Mr. Nucciarone, second by Mr. Auman, to approve Construction Fund #001 in the amount of \$3,120,112.95. The motion passed unanimously.

Construction Fund #046	Hillis-Carnes Engineering Sludge Drying Project- Inspections	\$3,038.75
Construction Fund #047	Rettew Sludge Drying Project-Engineering	\$60,841.33
Construction Fund #048	Helena-Agri Enterprise Sludge Drying Project-Lime	\$7,500.00
Construction Fund #049	Quandel Construction Group Pay App. #14- Sludge Drying Project-General	\$1,548,245.45
Construction Fund #050	Myco Mechanical Pay App. #10- Sludge Drying Project-Plumbing	\$49,472.82
Construction Fund #051	Myco Mechanical Pay App. #11- Sludge Drying Project-HVAC	\$20,733.07
Construction Fund #052	Hayden Power Group Pay App. #10- Sludge Drying Project-Electrical	\$58,940.10
Construction Fund #053	PACE Energy LLC Phase I Solar Array Purchase	\$1,594,887.05
TOTAL 2024 CONSTRUCTION FUND (Biosolids)-		\$3,343,658.57

**Construction Fund
Approved**

A motion was made by Mr. Derr, second by Mr. Guss, to approve Construction Fund #046, #047, #048, #049, #050, #051, #052 and #053 in the amount of \$3,343,658.57. The motion passed unanimously.

Revenue Fund #215	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. Auman, second by Mr. Kunkle, to approve Revenue Fund #215 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, 2025, were reviewed with the Board by Jason Brown.

6.2 Chairman's Report

Mr. Lapinski asked Mr. Kunkle for an update on the rate study.

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

	AUGUST 2024	SEPTEMBER 2024	OCTOBER 2024	NOVEMBER 2024	DECEMBER 2024	JANUARY 2025
PORT MATILDA	2006	526	1784	1422	2064	826
HUSTON TOWNSHIP	384	415	517	667	601	584

TOTAL GALLONS

	AUGUST 2024	SEPT 2024	OCTOBER 2024	NOVEMBER 2024	DECEMBER 2024	JANUARY 2025
RESIDENTIAL/COMMERCIAL	28,400	19,570	21,700	5,600	8,000	0
PORT MATILDA	13,000	6,500	12,000	11,000	11,000	5,500
HUSTON TOWNSHIP	8,000	8,000	8,000	8,000	10,000	8,000
TOTAL GALLONS	49,400	34,070	41,700	24,600	29,000	13,500

Plant Operations:

- Total Monthly Influent Flow: 142.32 MGD
- Monthly Average Influent Flow: 4.59 MGD
- Highest Daily Influent Flow (1/12): 5.21 MGD
- Lowest Daily Influent Flow (1/3): 3.64 MGD
- 12-Month Rolling Effluent Average: 3.64 MGD
- Current Year Effluent Average: 2.81 MGD

On-line Treatment Units:

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

Reuse Water Distribution Data

	January	Year to date gallons
Best Western Hotel	26,000	26,000
Centre Hills Golf	0	0
Stewart Drive	0	0
Collections Maintenance Garage	1,000	1,000
CINTAS	590,244	590,244
Red Line	614,000	614,000
Plant site	5,328,000	5,328,000
GDK Park vault	30,560,000	30,560,000
Elks	0	0
Total Gallons	37,119,244	37,119,244
Plant effluent temperature monthly average	56.2°	
Wetland temperature monthly average	52.4°	

Plant Maintenance

- Repaired a Headworks Heater.
- Pittsburg Tank and Tower inspected the Mountain Tanks. We are waiting for the inspection report.
- Repaired process piping on MF 2, 3, and 4.

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 – 21,148 ft cleaned/cut with root cutter.
Mainline televising – 26,657 ft televised – 139 manholes inspected.
Started prep work on Fox Hill backlot project
Brushing backlot ROW's
GIS on service area

Lift Station Maintenance:

Cleaned (26) wet wells.
Cleaned check valves at Big Hollow lift station
Replaced E-One grinder at 101 Forbes Field Rd.

Next Month Projects:

Start Fox Hill backlot project
Continue televising mainline
GIS for mapping
Mainline flushing
Mainline Repair (Main St. Boalsburg)
Mainline repair (Hickory Ln. Lemont)

Inspection:

Mt. Nittany Elementary (held pre-construction meeting)

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)

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 January 1 thru January 31, 2025: 201

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)

- A retainer agreement was provided that is commensurate with the proposed scope and fee submitted during the budget process.

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 study is being updated to incorporate applicable comments.

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.
- HRG is preparing a separate proposal to UAJA for the Special Study that is required by DEP to eventually abandon two additional pump stations.

Sanitary Sewer Replacement Permitting (R001178.0734)

- The permit applications were submitted.
- A site visit is planned for February 12th to review the alignment now that it has been cleared.

Developer Plan Reviews:

- Grays Point Phase 7 Section B (1178.0740): Design drawings were recommended for approval on February 3, 2025.

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

Milestone	Date
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 Contractor is waiting for parts to implement the changes to the sidestream injection skids proposed by Aqua Aerobics. These units have been ordered and installation will occur promptly after receipt.

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

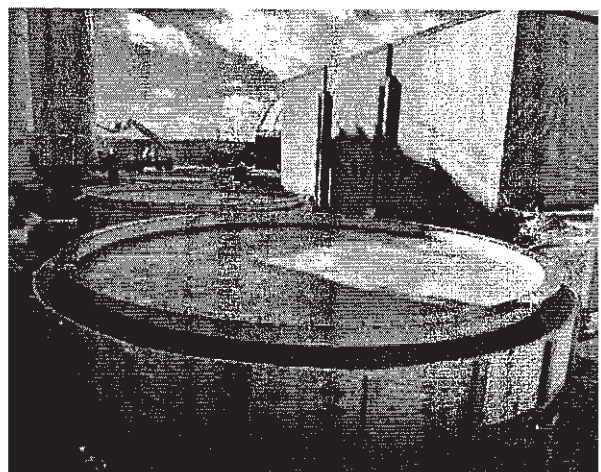
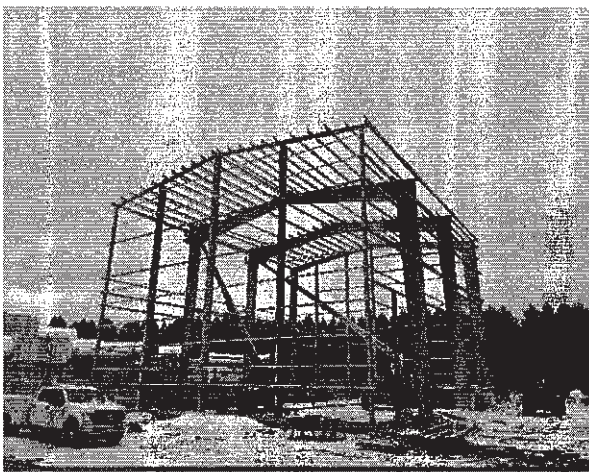
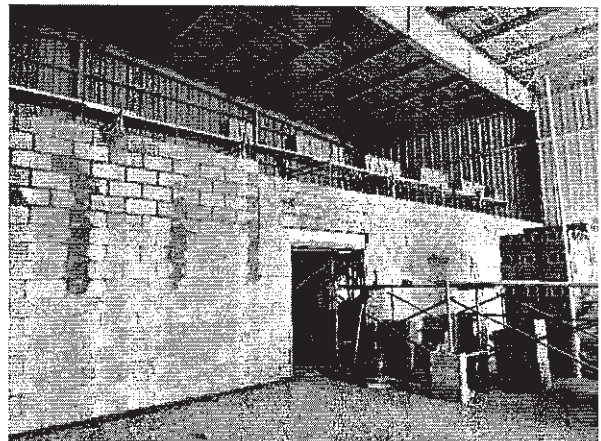
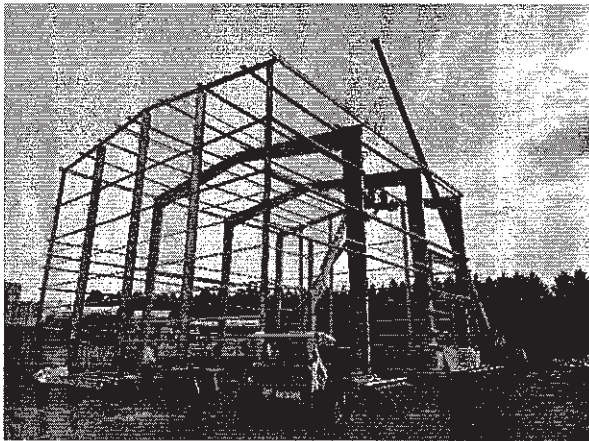
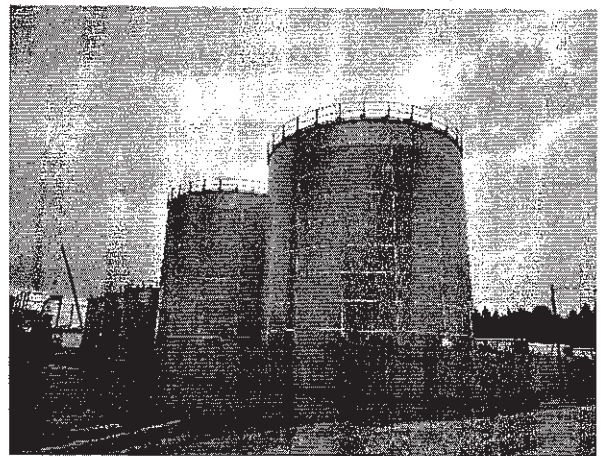
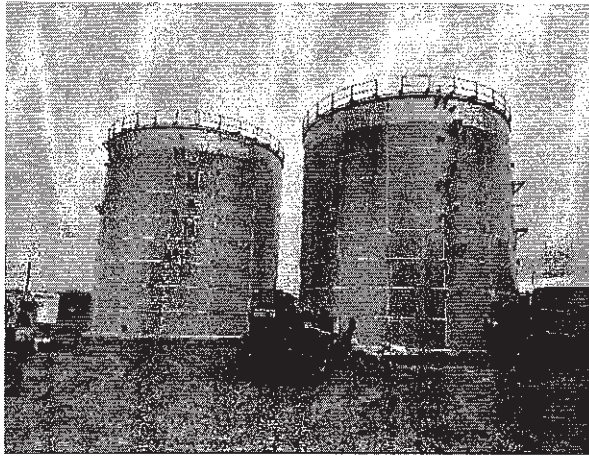
- No applications to process this month.

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.
- Overall construction progress is proceeding with discussions on scheduling of the Anaerobic Digestion vs. the Sludge Drying complex an ongoing area of collaboration between the Authority, the Contractors and Engineer.



- Contract 2022-01 (General) – Change Order No. 03 – RETTEW has prepared and recommends Change Order No. 03 for an increase of \$310,393.37 and 0 days to this contract. This Change Order is for a variety of miscellaneous items, along with the first portion of the Dryer Building changes. It also includes some deducts for work that was not necessary in the Project.

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	14	\$1,548,245.45	\$66,799,567.35	\$28,660,307.43	42.90%	\$41,005,290.67
2022-02	10	\$49,472.82	\$857,932.16	\$483,994.94	56.41%	\$422,336.71
2022-03	11	\$20,733.07	\$762,298.76	\$420,812.75	55.20%	\$383,567.27
2022-04	10	\$58,940.10	\$6,635,087.53	\$2,289,955.64	34.51%	\$4,574,127.45
		\$1,677,391.44	\$75,054,885.80	\$31,855,070.76	42.44%	\$43,199,815.04

- Application for Payment No. 14 has been received for Contract 2022-01 (General Construction) in the amount of \$1,548,245.45. RETTEW recommends payment of Application for Payment No. 14 in the amount of \$1,548,245.45.
- Application for Payment No. 10 has been received for Contract 2022-02 (Plumbing Construction) in the amount of \$49,472.82. RETTEW recommends payment of Application for Payment No. 10 in the amount of \$49,472.82.
- Application for Payment No. 11 has been received for Contract 2022-03 (HVAC Construction) in the amount of \$20,733.07. RETTEW recommends payment of Application for Payment No. 11 in the amount of \$20,733.07.
- Application for Payment No. 10 has been received for Contract 2022-04 (Electrical Construction) in the amount of \$58,940.10. RETTEW recommends payment of Application for Payment No. 10 in the amount of \$58,940.10.

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

College-Harris Pump Station

- Bids are due on March 11th for the first phase of the College-Harris Pump Station rehabilitation project. This scope of work will include cleaning, blasting, inspection, and re-coating of all piping inside the pump station.

7.7 Executive Director's Report

None.

7. Other Business

None.

EXECUTIVE SESSION – to discuss ongoing litigation.

Mr. Lapinski called the meeting into Executive Session at 4:33 pm, a motion was made by Mr. Auman, second by Mr. Guss. A motion was then made by Mr. Nucciarone, second by Mr. Auman to come out of the executive session at 5:00 pm. The motions passed unanimously.

8. Adjournment

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

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary