

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

Regular Meeting – January 17, 2024

1. Call to Order

Mr. Miller, Executive Director, called the regular meeting to order at 4:00 p.m., Wednesday, January 17, 2024. The meeting was held in the Board Room in the office of the Authority with the following in attendance in person: Messrs. Derr, Guss, Glebe, Miles, Nucciarone, Auman and Kunkle; Cory Miller, Executive Director; Jason Brown, Assistant Executive Director; Sierra Weight, Administrative Assistant; Daren Brown, Collection System Superintendent; Andy Breon, Plant Superintendent; Jason Wert, Rettew; Michele Aukerman, Rettew; C-NET; Ben Burns, HRG; David Gaines, Solicitor; Steve Morra, Quandel Enterprises. The following were in attendance via Zoom: Messrs. Daubert and Mellot; Sam Robbins, State College Borough; Mike Tylka, CRPA Director; William Steulder.

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.

**Vice-Chairman
Approved**

A motion was made by Mr. Guss, second by Mr. Kunkle, to elect Mr. Derr as the Vice Chairman. The motion passed unanimously.

Mr. Miller turned the meeting over to Mr. Derr, in the absence of Mr. Lapinski, for the remaining election of officers.

**Board Member Positions
Approved**

A motion was made by Mr. Guss, second by Mr. Miles, to elect the remaining 2024 Board Members to the same positions as 2023. The motion passed unanimously.

**UAJA Staff and
Advisors Approved**

A motion was made by Mr. Nucciarone, second by Mr. Auman, to approve all staff and advisors as presented except for the change in Solicitor name from Miller, Kistler, Campbell, Miller & Williams, Inc. to Miller, Kistler & Campbell. The motion passed unanimously.

3. Reading of the Minutes

UAJA Regular Meeting – December 20, 2023

**UAJA Meeting
Minutes Approved**

A motion was made by Mr. Kunkle, second by Mr. Guss to approve the meeting minutes of the UAJA meeting held on December 20, 2023. The motion passed unanimously.

4. Public Comment

4.1 Other items not on the agenda

None.

5. Old Business

5.1 Rate Resolution Correction

The 2024 Rate Resolution is included in the agenda report for adoption. This is the corrected version from the December 2023 Board Meeting.

Recommendation: Adopt the Rate Resolution as presented.

Adoption of the Rate Resolution as Presented Approved

A motion was made by Mr. Nucciarone, second by Mr. Auman to adopt the Rate Resolution as presented. The motion did not pass unanimously, with one opposition by Mr. Daubert.

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 fees schedule as presented.

Adoption of the Fee Schedule as Presented Approved

A motion was made by Mr. Miles, second by Mr. Guss to approve the Adoption of the Fee Schedule as presented. The motion passed unanimously.

6. New Business

6.1 Requisitions

Construction Fund #109	Rettew Ozone Disinfection Project	\$2,700.00
Construction Fund #110	Air Products Ozone Disinfection Project – Liquid Oxygen	\$2,000.00
Construction Fund #111	Chemtron Supply Corp. Ozone Disinfection Project - Bisulfite	\$4,944.28

Construction Fund #112 Quandel Construction Group \$1,535,032.01
 Pay App. #1-Sludge Drying Project- General

TOTAL 2020 A CONSTRUCTION FUND - \$1,544,676.29

**Construction Fund
 Approved**

A motion was made by Mr. Nucciarone, second by Mr. Glebe, to approve Construction Fund #109, #110, #111, and #112 in the amount of \$1,544,676.29. The motion passed unanimously.

Construction Fund #001 Quandel Construction Group \$825,553.69
 Pay App. #1- Sludge Drying Project-General

TOTAL 2021 CONSTRUCTION FUND - \$825,553.69

**Construction Fund
 Approved**

A motion was made by Mr. Kunkle, second by Mr. Daubert to approve Construction Fund #001 in the amount of \$825,553.69. 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, 2023, were reviewed with the Board by Jason Brown.

7.2 Chairman’s Report

None.

7.3 Plant Superintendent’s Report

Compost & Septage Operations Report

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

COMPOST PRODUCTION AND DISTRIBUTION

UNITS IN CU/YDS	JULY 2023	AUGUST 2023	SEPTEMBER 2023	OCTOBER 2023	NOVEMBER 2023	DECEMBER 2023
PRODUCTION	803	483	601	661	617	487
YTD PRODUCTION	5237	5720	6322	6983	7600	8087
DISTRIBUTION	423	1333	504	694	522	562
YTD DISTRIBUTION	5341	6674	7178	7872	8410	8972
IMMEDIATE SALE	1646	803	908	651	681	800
CURRENTLY IN STORAGE	2449	1411	1509	1312	1298	1287

SEPTAGE OPERATIONS

LBS/SOLIDS

	JULY 2023	AUGUST 2023	SEPTEMBER 2023	OCTOBER 2023	NOVEMBER 2023	DECEMBER 2023
PORT MATILDA	1681	1409	780	1284	1376	1376
HUSTON TOWNSHIP	306	384	634	703	734	567

TOTAL GALLONS

	JULY 2023	AUGUST 2023	SEPTEMBER 2023	OCTOBER 2023	NOVEMBER 2023	DECEMBER 2023
RESIDENTIAL/COMMERCIAL	6950	23600	24125	33670	19150	5500
PORT MATILDA	19500	13000	5500	11000	11000	11000
HUSTON TOWNSHIP	8000	6000	7000	7300	6000	6000
TOTAL GALLONS	34450	42600	36625	51970	36150	22500

Plant Operations

- Total Monthly Influent Flow: 152.61 MGD
- Monthly Average Influent Flow: 4.92 MGD
- Highest Daily Influent Flow (12/10): 5.89 MGD
- Lowest Daily Influent Flow (12/25): 3.97 MGD
- 12-Month Rolling Effluent Average: 3.62 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	28,000	398,000
Centre Hills Golf	0	41,119,000
Stewart Drive	0	5,800
Collections Maintenance Garage	1,000	20,000
CINTAS	414,000	6,448,000
Red Line	384,000	4,947,000
Plant site	4,002,000	54,461,000
GDK Park vault	47,731,000	390,477,000
Kissinger's Pond	0	8,122,000
Elks	13,000	9,609,000
Total Gallons	52,573,000	515,606,800

Plant effluent temperature monthly average	58.7°
Wetland temperature monthly average	57.3°

Plant Maintenance

- Installed a level transducer in the Alum storage tank.
- Replaced the priming bowl on the Headworks Grit Chamber.
- Replaced a pipe flange on the AWT Feed Line.
- Repaired the Potable water line near the Maintenance Shop.
- Replaced the chain in the Knight Mixer.
- Replaced the radiator hose on the Main Station Generator.
- Replaced a hydraulic hose on the loader and repaired the cooling system on the skid steer.

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:

New Laterals – 0

Mainline Cleaning – 14,753 ft cleaned/cut with root cutter

Mainline televising – 21,060 ft televised – 134 manholes inspected

Inspected laterals on N. Oak Lane, from Park Forest Ave. to Westgate Dr. (Water Main replacement this year)

Cleanup from spill (see report)

Lift Station Maintenance:

Cleaned (12) wet wells

Finished pump services and valve services

Installed new pumps and VFD’s at Haymarket lift station.

Next Month Projects:

Mainline spot repairs found while televising lines for mapping

Continue televising mainline

GIS for mapping

Clearing backlot R.O.W.’s

Mainline flushing

Get things ready for Barkway backlot replacement project

New lateral installation Jersey Mikes (Shiloh Rd)

Inspection:

(0)

Mainline Construction:

- a. Grayspoint Phase 7A (90% complete)
- b. Pre-construction meeting for Stocker Auto Body

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, 2023: 132

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)

- Proposed retainer services and fee are consistent with 2023.

Meeks Lane Pump Station – Act 537 Plan Special Study (R001178.0663)

- HRG will prepare an engineering services agreement to identify future flows in the west portion of Patton Township.

Puddintown Interceptor Act 537 Special Study (P001178.0725)

- An EDU inventory within the UAJA collection area of the Puddintown Interceptor is being tabulated using cross referenced data from GIS, available software reports, aerial imagery, and County data. Data availability has impacted the efficiency of EDU tabulation. Therefore, HRG is working with the Authority staff to assist with EDU counts for non-residential properties.
- Flows within the interceptor continue to be monitored. It is hopeful that the wet weather events during the week of January 8th will produce representative data.

Developer Plan Reviews:

- There were no new plan reviews.

7.6 Construction Report

WWTP NPDES Permit – Phosphorus Study (094612027)

- Continuous in-stream monitoring of Spring Creek has been completed. We have provided compiled data to the PA DEP for review and 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 Awaiting Feedback
Conduct High Temperature/Low Flow Monitoring if needed	TBD

Ozone Disinfection for Effluent (094612023)

- Commissioning of the Ozone equipment is ongoing and is expected to continue into January.
- Replacement components for one of the Power Supply Units have been received and installed.
- The first temporary bypass to make tie-in connections is tentatively scheduled to occur January 16-17. Plant flow will bypass the Tertiary Filters during the overnight hours.

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			\$5,448,000.00	\$5,170,200.00	94.90%	\$536,310.00
2021-06 EC			\$350,000.00	\$326,500.00	93.29%	\$39,825.00
2021-07 MC			\$223,000.00	\$219,195.00	98.29%	\$14,764.75
		\$0.00	\$6,021,000.00	\$5,715,895.00	94.93%	\$590,899.75

- No applications for payment received 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 (per Contractor)	1/31/2024

Anaerobic Digestion Project (094612026)

- Notice to proceed was issued to all Contracts 1/08/2024.
- General Contractor has begun issuing purchase orders for equipment with long lead times.

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	01	\$2,360,585.70	\$66,606,000.00	\$2,622,873.00	3.94%	\$64,245,414.30
2022-02			\$784,000.00		0.00%	\$784,000.00
2022-03			\$759,000.00		0.00%	\$759,000.00
2022-04			\$6,598,900.00		0.00%	\$6,598,900.00
		\$2,360,585.70	\$74,747,900.00	\$2,622,873.00	3.51%	\$72,125,027.00

- Application for Payment No. 01 has been received for Contract 2022-01 in the amount of \$2,360,585.70. As several pieces of the main process equipment for the project (e.g., digestion process, sludge dryer, etc.) that have long lead times, the General Contractor immediately began issuing purchase orders which require significant upfront deposits. RETTEW recommends payment of Application for Payment No. 01.

Anaerobic Digestion Project Schedule

Milestone	Date
Begin Construction	January 2024
Completion of Dryer and Waste Handling Buildings	July 2025
Complete Construction	February 2026

NPDES Permit Renewal

- We are working with staff to obtain all sampling data required for submission of the NPDES permit renewal application for the Spring Creek Pollution Control Facility. The facility's permit will expire September 30, 2024, with renewal application due no later than the end of March 2024.
- We are also working with staff to obtain all sampling data required for submission of the NPDES permit renewal application for the AWT/Beneficial Reuse discharges to Slab Cabin Run and surrounding areas. This permit will expire May 31, 2024. We anticipate submitting this permit renewal application the week of February 5th.

Modifications to GD Kissinger Meadow Stream Augmentation

- The Authority's pending NPDES permit for the discharge of beneficial reuse water to Slab Cabin Run requires a series of modifications in control and monitoring. The changes will require modulation of the flows to the stream via SCADA, to avoid abrupt changes in stream flow. Additionally, we anticipate essentially a non-detect chlorine limit which will require dechlorination prior to stream discharge. We are working with staff to design, permit, and implement these modifications.

7.7 Executive Director's Report

- Mr. Miller gave an update on the Bond Issue.
- Mr. Miller asked Mr. Kunkle to provide the board with a brief update on the Rate Study subcommittee.

8. Other Business

None.

Executive Session

A motion was made by Mr. Nucciarone, second by Mr. Auman, to go into executive session at 4:40 pm. A motion was then made by Mr. Nucciarone, second by Mr. Auman to come out of executive session at 5:16 pm. Both motions passed unanimously.

9. Adjournment

A motion was made by Mr. Nucciarone, second by Mr. Mellot, to adjourn the meeting at 5:17 pm. The motion was passed unanimously.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary