



UNIVERSITY AREA JOINT AUTHORITY

A G E N D A

Regular Meeting - to start no earlier than 4:30 pm – January 15, 2025

EXECUTIVE SESSION – To discuss legal matters.

- 1. Call to Order**
- 2. Board Reorganization** *(Additional Handout)*
- 3. Approval of the Minutes:** Regular Meeting- December 18, 2024 *(Page 2)*
- 4. Public Comment**
 - 4.1 Other items not on the agenda
- 5. Old Business**
 - 5.1 2025 Revenue Bonds Parameters Resolution *(Page 20, add'l 23)*
 - 5.2 Open Records Policy Schedule of Fees *(Page 20)*
- 6. New Business**
 - 6.1 College Township Water Authority Agreement Addendum, Centre Concrete *(Page 20, add'l 31)*
 - 6.2 Requisitions *(Page 21)*
- 7. Reports of Officers**
 - 7.1 Financial Report *(Page 12)*
 - 7.2 Chairman's Report
 - 7.3 Plant Superintendent's Report *(Page 13)*
 - 7.4 Collection Systems Superintendent's Report *(Page 14)*
 - 7.5 Consulting Engineer's Report *(Page 15)*
 - 7.6 Construction Engineer's Report *(Page 16)*
 - 7.7 Executive Directors Report *(Page 19)*
- 8. Other Business**
- 9. Adjournment**

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

Regular Meeting – December 18, 2024

1. Call to Order

Mr. Lapinski, Chairman, called the regular meeting to order at 4:00 p.m., Wednesday, December 18, 2024. The meeting was held in the Board Room in the office of the Authority with the following in attendance in person: Messrs. Lapinski, Nucciarone, Guss, Kunkle, Glebe, 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; Holly Martinchek, Assistant Plant Superintendent; Jason Wert, Rettew; Michele Aukerman, Rettew; C-NET; Steve Morra, Quandel Enterprises; David Gaines, Solicitor. The following were in attendance via Zoom: Messrs. Daubert, and Derr; Sam Robbins, State College Borough; Mike Tylka, Centre Region Planning Agency.

2. Approval of the Minutes

UAJA Regular Meeting – November 20, 2024

UAJA Meeting Minutes Approved
--

A motion was made by Mr. Nucciarone second by Mr. Auman, to approve the meeting minutes of the UAJA regular meeting held on November 20, 2024. The motion passed unanimously.

3. Public Comment

3.1 Other items not on the agenda

None.

4. Old Business

4.1 Purchase of Phase I Solar Array

In May 2024, UAJA provided notice to Pace Energy, LLC, the owner of the Phase One Solar Array, that UAJA was exercising its right to purchase the solar array in accordance with the Power Purchase Agreement. The required appraisal was completed, and a sale price has been negotiated. UAJA can purchase the array for \$4,600,000. By owning the array, UAJA will save an estimated \$4.1 million over the 30-year life of the solar array.

Recommendation: Authorize the Executive Director to complete the purchase of the Phase One Solar Array for the price of \$4,600,000.

Purchase of Phase I Solar Array Approved

A motion was made by Mr. Guss, second by Mr. Miles, to authorize the Executive Director to complete the purchase of the Phase I Solar Array. The motion passed unanimously.

5. New Business

5.1 2025 Budget Approval

The draft 2025 Budget is included in the agenda report. The budget was also emailed to the entire board for review on December 5, 2024. A rate increase is needed to offset the continuing delinquency of the State College Borough. The rate increase for UAJA customers who receive treatment, conveyance and collection service will increase from \$113 to \$121 per quarter (7.08 percent increase). The rate for customers that receive treatment and conveyance service only will increase from \$73 to \$80 per quarter (9.59 percent increase). The bulk rate for volume surcharges and the few customers that have grandfathered contracts for billing based on volume will remain at \$5,624 per million gallons. These rates are recommended to go in effect January 1, 2025, which will be reflected on the first quarter bills that will be mailed in early April 2025.

Recommendation: Adopt the 2025 Budget.

2025 Budget Approved

A motion was made by Mr. Nucciarone, second by Mr. Auman, to adopt the 2025 budget. The motion passed unanimously.

5.2 2025 Rate Resolution

The proposed 2025 Rate Resolution is included in the agenda report. It reflects the rate changes in the 2025 budget. The rate resolution will be effective January 1, 2025.

Recommendation: Adopt the 2025 Rate Resolution, effective January 1, 2025.

2025 Rate Resolution Accepted
--

A motion was made by Mr. Derr, second by Mr. Guss, to adopt the 2025 Rate Resolution. The motion passed unanimously.

5.3 2025 Meeting Dates

Meeting dates proposed for 2025 continue with the 3rd Wednesday of each month. Specifically:

January 15 th	July 16 th
February 19 th	August 20 th
March 19 th	September 17 th
April 16 th	October 15 th
May 21 st	November 19 th
June 18 th	December 17 th

Recommendation: Approve the 2025 meeting dates as submitted.

2025 Meeting Dates Accepted
--

A motion was made by Mr. Nucciarone, second by Mr. Glebe, to adopt the 2025 Meeting Dates. The motion passed unanimously.

5.4 Extension of Interim Agreement with State College Borough

The Interim agreement with State College Borough expires January 1, 2025. The Borough would like to extend the agreement to the end of the first quarter March 31, 2025. The Borough’s consultant and Borough Public Works staff appear to be committed to working quickly to produce their version of a rate study to compare with the UAJA methodology. If there is a slowdown in the work, the Board can terminate the interim agreement at any time.

Recommendation: Extend the interim agreement until March 31, 2025

Interim Agreement Extension Approved	A motion was made by Mr. Nucciarone, second by Mr. Kunkle, to extend the interim agreement until March 14, 2025. The motion passed unanimously.
---	---

5.5 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)

- Based on the results of the on-site testing performed last month by Aqua Aerobics, it has become apparent that the sidestream pumps selected by Aqua Aerobics and their subcontractor, Mazzei Injector Company are incapable of meeting the full project requirements. We have sent a Notice of Defective Work to the Authority’s contractor, PSI Pumping Solutions, Inc., and requested a written plan of action to replace the sidestream pump along with a schedule of implementation by January 3, 2025 (see attached letter).

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

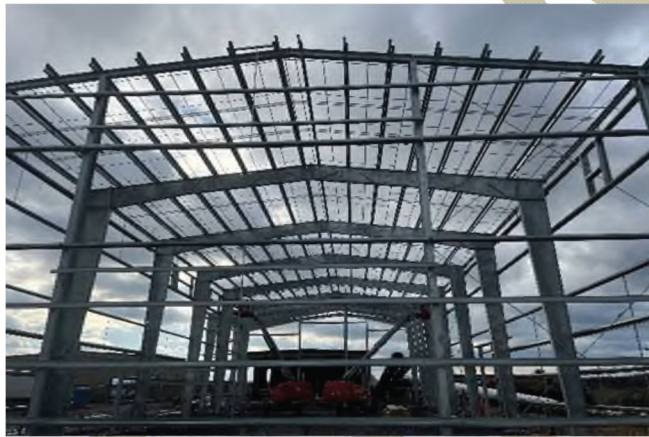
- No applications to process this month.

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.
- Construction has continued with erecting the new Dryer Building and digestion tanks.



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	12	\$2,120,543.10	\$66,751,489.26	\$25,468,492.85	38.15%	\$43,829,845.70
2022-02	8	\$5,139.00	\$791,315.15	\$413,353.09	52.24%	\$419,297.37
2022-03	9	\$2,724.30	\$762,298.76	\$379,237.50	49.75%	\$420,985.01
2022-04	8	\$359,450.10	\$6,623,333.21	\$2,100,328.87	31.71%	\$4,733,037.23
		\$2,487,856.50	\$74,928,436.38	\$28,361,412.31	37.85%	\$46,567,024.07

- Application for Payment No. 12 has been received for Contract 2022-01 (General Construction) in the amount of \$2,120,543.10. RETTEW recommends payment of Application for Payment No. 12 in the amount of \$2,120,543.10.
- Application for Payment No. 08 has been received for Contract 2022-02 (Plumbing Construction) in the amount of \$5,139.00. RETTEW recommends payment of Application for Payment No. 08 in the amount of \$5,139.00.
- Application for Payment No. 09 has been received for Contract 2022-03 (HVAC Construction) in the amount of \$2,724.30. RETTEW recommends payment of Application for Payment No. 09 in the amount of \$2,724.30.
- Application for Payment No. 08 has been received for Contract 2022-04 (Electrical Construction) in the amount of \$359,450.10. RETTEW recommends payment of Application for Payment No. 08 in the amount of \$359,450.10.

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

Solar Phase I Purchase

- Closing for the Phase I Solar Array is scheduled for January 3, 2025.

5.6 Final Design: Mount Nittany Manor Phase I

Final design drawings for Mount Nittany Manor Phase 1 (College Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 34 EDUs. The review comments have been addressed.

Recommendation: Approve the drawings as submitted.

Final Design: Mount Nittany Manor Phase I Accepted

A motion was made by Mr. Kunkle, second by Mr. Nucciarone, to approve the Final Design: Mount Nittany Manor Phase I drawings. The motion passed unanimously.

5.7 Final Design: Mount Nittany Manor Phase II

Final design drawings for Mount Nittany Manor Phase II (College Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 15 EDUs. The review comments have been addressed.

Recommendation: Approve the drawings as submitted.

Final Design: Mount Nittany Manor Phase II Accepted

A motion was made by Mr. Kunkle, second by Mr. Miles, to approve the Final Design: Mount Nittany Manor Phase II drawings. The motion passed unanimously.

5.8 Final Design: Mount Nittany Elementary School Addition & Sewer Relocation

Final design drawings for the Mount Nittany Elementary School addition and sewer replacement (College Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 3 EDUs. The review comments have been addressed.

Recommendation: Approve the drawings as submitted.

Final Design: Mount Nittany Elementary School Addition & Sewer Relocation Accepted

A motion was made by Mr. Kunkle, second by Mr. Auman, to approve the Final Design: Mount Nittany Elementary School Addition & Sewer Relocation drawings. The motion passed unanimously.

5.9 Requisitions

BRIF #936	HRG Park Lane Sewer Permitting	\$3,244.00
BRIF #937	HRG Woodledge Sewer Permitting Greenwood Circle Project-Roller	\$3,120.00
TOTAL BRIF-		\$6,364.00

BRIF Fund Approved

A motion was made by Mr. Derr, second by Mr. Glebe, to approve BRIF Fund #936, and #937 in the amount of \$6,364.00. The motion passed unanimously.

Construction Fund #034	Helena Agri-Enterprises Sludge Drying Project – Lime	\$7,140.00
Construction Fund #035	Quandel Construction Group Pay App. #12- Sludge Drying Project-General	\$2,120,543.10

Construction Fund #036	Myco Mechanical Pay App. #8- Sludge Drying Project-Plumbing	\$5,139.00
Construction Fund #037	Myco Mechanical Pay App. #9- Sludge Drying Project-HVAC	\$2,724.30
Construction Fund #038	Hayden Power Group Pay App. #8- Sludge Drying Project-Electrical	\$359,450.10
TOTAL 2024 CONSTRUCTION FUND (Biosolids) -		\$2,494,996.50

Construction Fund Approved

A motion was made by Mr. Nucciarone, second by Mr. Daubert, to approve Construction Fund #034, #035, #036, #037 and #038 in the amount of \$2,494,996.50. The motion passed unanimously.

Revenue Fund #213	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. Nucciarone, to approve Revenue Fund #213 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 November 30, 2024, were reviewed with the Board by Jason Brown.

6.2 Chairman’s Report

Mr. Lapinski asked the Rate Study subcommittee to share an update.

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

	JUNE 2024	JULY 2024	AUGUST 2024	SEPTEMBER 2024	OCTOBER 2024	NOVEMBER 2024
PORT MATILDA	734	758	2006	526	1784	1422

HUSTON TOWNSHIP	350	300	384	415	517	667
------------------------	-----	-----	-----	-----	-----	-----

TOTAL GALLONS

	JUNE 2024	JULY 2024	AUGUST 2024	SEPTEMBER 2024	OCTOBER 2024	NOVEMBER 2024
RESIDENTIAL/COMMERCIAL	19,190	12,950	28,400	19,570	21,700	5,600
PORT MATILDA	5,500	6,500	13,000	6,500	12,000	11,000
HUSTON TOWNSHIP	6,000	8,000	8,000	8,000	8,000	8,000
TOTAL GALLONS	30,690	27,450	49,400	34,070	41,700	24,600

Plant Operations:

- Total Monthly Influent Flow: 141.77 MGD
- Monthly Average Influent Flow: 4.73 MGD
- Highest Daily Influent Flow (11/10): 5.69 MGD
- Lowest Daily Influent Flow (11/28): 3.77 MGD
- 12-Month Rolling Effluent Average: 3.83 MGD
- Current Year Effluent Average: 3.88 MGD

On-line Treatment Units:

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

Reuse Water Distribution Data

	November	Year to date gallons
Best Western Hotel	32,000	370,000
Centre Hills Golf	4,245,000	43,079,970
Stewart Drive	0	68,000
Collections Maintenance Garage	1,000	16,000
CINTAS	602,319	5,436,639
Red Line	39,000	4,848,000
Plant site	5,536,000	53,163,000
GDK Park vault	39,978,000	400,614,000
Elks	707,000	14,044,000
Total Gallons	51,491,319	521,639,609
Plant effluent temperature monthly average	66.1°	
Wetland temperature monthly average	63.6°	

Plant Maintenance

- Rebuilt WAS #1 pump and motor.
- Replaced the wiper control board for the AWT UV Lights.

- Repaired electric heaters in the Dewatering Building.
- Repaired the controls for the Primary Pumps.
- Martz updated the PLC for the Aeration Blowers.
- Controls 21 repaired the Effluent Temperature Probe.

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 – 4,767 ft cleaned/cut with root cutter.
Mainline televising – 79,254 ft televised – 373 manholes inspected.
Replaced 20 ft. of mainline that we could not get the camera through (Science Park)
1 – Casting Replacement
Brushing backlot ROW’s

Lift Station Maintenance:

Cleaned (11) wet wells.
Replaced E-One grinder at 713 Rosslyn Rd.
Replaced E-One grinder at 678 Rosslyn Rd.

Next Month Projects:

Continue televising mainline
GIS for mapping
Mainline flushing
ROW brushing

Inspection:

Winfield Heights Phase 2 (waiting for final As-Builts)

Mainline Construction:

- a. Rockey Ridge Sec. 6 (waiting on pre-construction meeting)
- b. Decibel Partners Hotel (waiting on pre-construction meeting)

New Connections:

a. Single-Family Residential	10	c. Commercial	2
b. Multi-Family Residential	0	d. Non-Residential	0

TOTAL 11

PA One-Calls Responded to November 1 thru November 30, 2024: 261

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)

- Assistance was provided with items for the annual budget.

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 special study will be updated based on the comments received (if necessary) and then re-submitted for another review round.

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

- HRG is collaborating with the Developer (S&A Homes, the Developer’s Engineer and UAJA to design the proposed pump station and force main for this development.
- The PA DEP will require sewage facilities planning for the project. HRG is working to establish a planning session between all parties to establish a path forward.

Sanitary Sewer Replacement Permitting (R001178.0734)

- The permit applications were reviewed with staff and a field visit was conducted to examine critical areas. The drawings are being revised accordingly.

Developer Plan Reviews:

- Grays Pointe 7B (1178.0740): Design drawings are being reviewed for the low-pressure sewer.

6.6 Executive Director’s Report

None.

7. Other Business

None.

8. Adjournment

A motion was made by Mr. Nucciarone, second by Mr. Miles, to adjourn the meeting at 4:50 pm. The motion was passed unanimously.

Respectfully submitted,
UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary



UNIVERSITY AREA JOINT AUTHORITY

To: UAJA Board
 From: Jason Brown
 Re: Financial Report - End of December 2024

Cash Accounts

General Checking	\$72,565.03
Payroll Checking	\$6,148.05
PLIGIT Checking	\$1,702.17
Petty Cash	\$88.42

Revenue Fund Accounts

Revenue Sweep	\$46,963.71
Revenue Trustee	\$4,344,769.35

Savings Accounts

PLIGIT Plus	\$9,525.19
93 BRIF	\$1,327,496.60

TOTAL LIQUID ASSETS **\$5,809,258.52**

Dedicated Accounts

2015 DSF	\$241.47
2017A DSF	\$171.21
2017 B & C DSF	\$823.24
2018 DSF	\$314.27
2020 DSF	\$6,541.93
2020A DSF	\$5.29
2021 DSF	\$6.73
2021A DSF	\$1,018.00
2022 DSF	\$4,794.88
2024 DSF	\$6,548.85
2021 Construction Fund	\$966,830.33
2024 Construction Fund - Biosolids	\$19,090,161.16
2024 Construction Fund - Solar Purchase	\$3,109,094.19
2024 Capitalized Interest Fund	\$47,845.31

TOTAL DEDICATED ASSETS **\$23,186,551.55**

Restricted Accounts

93 Oper. Expense Reserve	\$915,647.82
93 Debt Service Reserve	\$6,167,999.07

\$7,083,646.89

Receivables Outstanding

UAJA Sewer	\$123,683.58
UAJA Surcharge	\$0.00
Borough Sewer	\$1,369,669.30
PGM Sewer	\$7,631.58
PSU Sewer	\$0.00

TOTAL OUTSTANDING **\$1,500,984.46**



SUPERINTENDENT'S REPORT

Andrew Breon, Superintendent
December 2024 Data

PLANT OPERATIONS:

12-Month Rolling Effluent Average:	3.79 MGD	Average Plant Effluent Temperature:	60.0°
Current Year Effluent Average:	3.79 MGD	Highest Daily Influent Flow (12/11):	6.22 MGD
Total Monthly Influent Flow:	143.32 MGD	Lowest Daily Influent Flow (12/25):	3.39 MGD
Average Monthly Influent Flow:	4.62 MGD	Average GDK Wetlands Temperature:	56.9°

On-Line Treatment Units:

4—Primary Clarifiers	4—Secondary Clarifiers
2—Aeration Basins	8—Denitrification Filters

REUSE WATER DISTRIBUTION:

	December	Year to date gallons
Best Western Hotel	24,000	394,000
Centre Hills Golf	0	43,079,970
Stewart Drive	0	68,000
Collections Maintenance Garage	2,000	18,000
CINTAS	514,884	5,951,523
Red Line	375,000	5,223,000
Plant Site	4,774,000	57,937,000
GDK Park Vault	36,935,000	437,549,000
Elks	0	14,044,000
Total Gallons	42,624,884	564,264,493

SEPTAGE OPERATIONS REPORT FOR DECEMBER 2024:

Pounds of Solids Received:

	JUL	AUG	SEPT	OCT	NOV	DEC
Port Matilda	758	2,006	526	1,784	1,422	2,064
Huston Township	300	384	415	517	667	601

Gallons Received:

	JUL	AUG	SEPT	OCT	NOV	DEC
Residential/Commercial	12,950	28,400	19,570	21,700	5,600	8,000
Port Matilda	6,500	13,000	6,500	12,000	11,000	11,000
Huston Township	8,000	8,000	8,000	8,000	8,000	10,000
Total Gallons	27,450	49,400	34,070	41,700	24,600	29,000

PLANT MAINTENANCE:

- Repaired the RAS line.
- Replaced the fan belt on the Plant Emergency Generator.
- Began replacing the rollers on the Dewatering Short Belt.
- Painted the walls and ceiling in the Primary Building.



COLLECTION SYSTEMS SUPERINTENDENT'S REPORT
Activities for the month of December 2024
Daren Brown, Superintendent

MAINLINE MAINTENANCE:

Mainline Cleaning – 14,806 ft cleaned/cut with root cutter.
Mainline televising – 29,938 ft televised – 150 manholes inspected.
1- Casting Replacement (hit by snowplow)
Brushing backlot ROW's
GIS on new construction at the plant and service area

LIFT STATION MAINTENANCE:

Cleaned (9) wet wells.
Replaced E-One grinder at 101 Forbes Field Rd.

NEXT MONTH PROJECTS:

Start prep work on the Fox Hill Rd. project (weather permitting)
Continue televising mainline
GIS for mapping
Mainline flushing
ROW brushing

INSPECTION:

Windfield Heights Phase 2 (Complete)

MAINLINE CONSTRUCTION:

- a) Rocky 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)
- e) Mt. Nittany Elementary (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 December 1 thru 31 = 182



CONSULTING ENGINEER'S REPORT

UNIVERSITY AREA JOINT AUTHORITY

HRG Project Number: 001178.0693

January 15, 2025

The following summarizes our recent services performed on behalf of the University Area Joint Authority (Authority):

RETAINER SERVICES (R001178.0693)

- Provided tank inspection recommendations to staff for inspection of the reclaimed water tanks. HRG is available to assist the UAJA in the preparation of any plans and specifications required.

PUDDINTOWN INTERCEPTOR ACT 537 SPECIAL STUDY (R001178.0725)

- The study was presented at the joint Centre Region Planning Commission and COG Land Use and Community Infrastructure on November 7, 2025. The plan is being updated accordingly.

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.
- A coordination meeting to discuss the PA DEP's requirements for a special study needs to be held with UAJA staff and the Developer's representatives.

SANITARY SEWER REPLACEMENT PERMITTING (R001178.0734)

- The permit applications were reviewed with staff and a field visit was conducted to examine critical areas. The drawings are being revised accordingly.

DEVELOPER PLAN REVIEWS:

- Winfield Heights Phase 2 (1178.0741): Review comments were addressed, and the sanitary sewer as-built plans were recommended for approval on December 23, 2024.
- Grays Point Phase 7 Section B (1178.0740): Review comments on the sanitary sewer design drawings were provided to the Developer's Engineer on December 31, 2024.

Herbert, Rowland & Grubic, Inc.

Benjamin R. Burns, P.E.

Team Leader | Water & Wastewater

**University Area Joint Authority
 Summation of Project Activities**

January 2025

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 Authority and RETTEW received correspondence from Contract 2021-05-GC, and we are reviewing the path forward to resolve the sidestream pump issues. We will update progress at the Board Meeting.

Payment Request 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 Including Retainage
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.
- Construction has continued on the new Dryer Building. Construction of the tanks has recommenced. The new siding for the Anaerobic Digestion Building has been installed.



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 Including Retainage
2022-01	13	\$1,324,387.67	\$66,799,567.35	\$26,940,034.71	40.33%	\$42,553,536.12
2022-02	9	\$14,104.85	\$857,932.16	\$429,025.14	50.01%	\$471,809.53
2022-03	10	\$16,684.65	\$762,298.76	\$397,776.00	52.18%	\$404,300.36
2022-04	9	\$111,724.00	\$6,635,087.53	\$2,224,466.64	33.53%	\$4,633,067.55
		\$1,466,901.17	\$75,054,885.80	\$29,991,302.49	39.96%	\$45,063,583.31

- Application for Payment No. 13 has been received for Contract 2022-01 (General Construction) in the amount of \$1,324,387.67. RETTEW recommends payment of Application for Payment No. 13 in the amount of \$1,324,387.67.
- Application for Payment No. 09 has been received for Contract 2022-02 (Plumbing Construction) in the amount of \$14,104.85. RETTEW recommends payment of Application for Payment No. 09 in the amount of \$14,104.85.
- Application for Payment No. 10 has been received for Contract 2022-03 (HVAC Construction) in the amount of \$16,684.65. RETTEW recommends payment of Application for Payment No. 10 in the amount of \$16,684.65.
- Application for Payment No. 09 has been received for Contract 2022-04 (Electrical Construction) in the amount of \$111,724.00. RETTEW recommends payment of Application for Payment No. 09 in the amount of \$111,724.00.

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

Solar Phase I Purchase

- Two minor items have arose during the closing for the Phase I Solar Array and we are working to resolve with PACE Energy, LLC and the Authority to complete the transaction.

College-Harris Pump Station

- In 2024, an evaluation of the College-Harris Pump Station was completed and found that the interior piping and valves have significant amounts of surface corrosion. Due to the condition of the pumps and piping, the report recommended cleaning, sandblasting, and evaluation of the structural integrity of the pump pedestals and valves to determine if they should be replaced. We are preparing bid specifications for this work to be completed this spring/summer. This evaluation will then be used to determine the scope of an overall rehabilitation of the pump station.



EXECUTIVE DIRECTOR'S REPORT

January 15, 2025

INFORMATION ITEMS

State College Borough Delinquency

The unpaid balance for the State College Borough is \$2,617,239.30. This amount includes penalties. The refusal to pay the full amount has caused another rate increase in 2025 for the other customers of UAJA to make up for the Borough delinquency.

ACTION ITEMS

2. Board Reorganization

3. Approval of the Minutes

4. Public Comment

4.1 Other items not on the agenda

5. Old Business

5.1 2025 Revenue Bonds Parameters Resolution

In November 2024 UAJA received proposals from underwriters for the 2025 Revenue Bonds. Raymond James has been selected as the underwriter. A parameters resolution is included in the agenda report which authorizes staff to take the actions required to complete the bond sale. Benjamin Ried, UAJA's bond counsel, will be available to answer any questions concerning the resolution.

Recommendation: Adopt the parameters resolution as submitted.

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 fee schedule as presented.

6. New Business

6.1 College Township Water Authority Agreement Addendum, Centre Concrete

The Agreement between the College Township Water Authority (CTWA) and UAJA concerning the use of beneficial reuse water within the CTWA service area requires an addendum each time a new beneficial reuse customer is added. The addendum included in the agenda report authorizes UAJA to serve Centre Concrete. The addendum also describes in detail the requirements for billing. Centre

Concrete will be billed by CTWA. UAJA will be paid for any beneficial reuse water used by Centre Concrete in excess of 25,000 gallons per day (gpd) per quarter.

The use of beneficial reuse water by Centre Concrete is supported by the water conservation goals and objectives of the Centre Region Comprehensive Plan.

Recommendation: Adopt the addendum as presented.

6.2 Requisitions

BRIF #938	HRG Park Lane Sewer Permitting	\$1,280.00
BRIF #939	HRG Woodledge Sewer Permitting	\$1,040.00
BRIF #940	A & H Equipment Collections Camera Rental	\$5,250.00
BRIF #941	Maxwell Trucking Truck Body	\$45,677.85
BRIF #942	L/B Water Drain Station Parts (Plant)	\$2,770.00
BRIF #943	Spartan Composites Composite Mats	\$22,470.00
TOTAL BRIF-		\$78,487.85
Construction Fund #035	Rettew Ozone Disinfection Project	\$1,066.50
TOTAL 2021 CONSTRUCTION FUND-		\$1,066.50
Construction Fund #039	Hillis-Carnes Engineering Sludge Drying Project- Inspections	\$1,360.00
Construction Fund #040	Rettew Sludge Drying Project-Engineering	\$75,105.36
Construction Fund #041	Rettew Sludge Drying Project-Headworks Eng.	\$2,793.00
Construction Fund #042	Quandel Construction Group Pay App. #13- Sludge Drying Project-General	\$1,324,387.67

Construction Fund #043	Myco Mechanical Pay App. #9- Sludge Drying Project-Plumbing	\$14,104.85
Construction Fund #044	Myco Mechanical Pay App. #10- Sludge Drying Project-HVAC	\$16,684.65
Construction Fund #045	Hayden Power Group Pay App. #9- Sludge Drying Project-Electrical	\$111,724.00
TOTAL 2024 CONSTRUCTION FUND (Biosolids)-		\$1,546,159.53
Revenue Fund #214	Debt Service, Operation and Maintenance Expenses	\$1,000,000.00
TOTAL REVENUE FUND-		\$1,000,000.00

7. Reports of Officers

8. Other Business

9. Adjournment

UNIVERSITY AREA JOINT AUTHORITY

RESOLUTION 2025-01

AUTHORIZING THE ISSUANCE OF A SERIES OF SEWER REVENUE BONDS, IN AN AGGREGATE PRINCIPAL AMOUNT NOT TO EXCEED \$49,500,000, FOR THE PURPOSE OF FINANCING THE DESIGN AND CONSTRUCTION OF BIOSOLID MANAGEMENT AND SOLAR FACILITIES, CAPITALIZED INTEREST, AND ALL COSTS AND EXPENSES OF ISSUING THE 2025 BONDS; AUTHORIZING THE APPROVAL OF A PROPOSAL FOR THE PURCHASE OF THE 2025 BONDS; AUTHORIZING THE EXECUTION AND DELIVERY OF A TWENTY-FIFTH SUPPLEMENTAL INDENTURE TO THE TRUSTEE TO SECURE THE 2025 BONDS; AUTHORIZING THE AMENDMENT AND RESTATEMENT OF THE ORIGINAL INDENTURE OF THE AUTHORITY; APPROVING THE SUBSTANTIAL FORMS, TERMS, AND CONDITIONS OF THE TWENTY-FIFTH SUPPLEMENTAL INDENTURE AND SUCH AMENDED AND RESTATED INDENTURE; AUTHORIZING AND DIRECTING PROPER OFFICERS OF THE AUTHORITY TO EXECUTE AND DELIVER SUCH DOCUMENTS AND DO SUCH OTHER THINGS AS MAY BE NECESSARY TO ISSUE THE BONDS; APPROVING UNDERTAKINGS FOR CONTINUING DISCLOSURE; AUTHORIZING THE PURCHASE OF BOND INSURANCE IF DEEMED IN THE BEST INTEREST OF THIS AUTHORITY; AUTHORIZING THE EXECUTION OF THE 2025 BONDS; PROVIDING FOR THE AUTHENTICATION AND DELIVERY THEREOF BY THE TRUSTEE AND THE DISPOSITION OF THE PROCEEDS TO BE RECEIVED FROM THE SALE THEREOF.

WHEREAS, University Area Joint Authority (the "Authority") is a municipal authority organized and existing under the Pennsylvania Municipality Authorities Act, 53 Pa. C.S. Ch. 56, enacted by the General Assembly of the Commonwealth of Pennsylvania (the "Commonwealth"); and

WHEREAS, this Authority, pursuant to powers vested in it by law, heretofore acquired and constructed complete wastewater collection systems and a complete wastewater treatment and disposal system for rendering wastewater collection, transportation, treatment and disposal service for certain portions of certain municipalities located in Centre County, Pennsylvania, all of which facilities, together with all appurtenant facilities and properties which this Authority heretofore has acquired or constructed or hereafter may acquire or construct in connection therewith, including all property, real, personal and mixed, rights, powers, licenses, easements, right of way, privileges, franchises and other property or interests in property of whatsoever nature used or useful in connection with such facilities and together with all additions, extensions, alterations and

improvements thereto which may be made or acquired, from time to time, are referred to herein as the "Sewage Disposal System"; and

WHEREAS, this Authority heretofore entered into a Trust Indenture, dated as of November 1, 1993 (the "Original Indenture"), with The Peoples National Bank of Central Pennsylvania, as trustee, under which Original Indenture U.S. Bank Trust Company, National Association (the "Trustee") is successor trustee, and under which Original Indenture, as supplemented, this Authority assigned and transferred to and pledged with the trustee under the Original Indenture, as supplemented, its successors and assigns, to the extent provided therein, all "Receipts and Revenues from the Sewage Disposal System," as such phrase is defined in the Original Indenture, as supplemented, as security; and

WHEREAS, the Original Indenture provides that with the consent of the Holders of not less than 66 2/3% in principal amount of all the Bonds then outstanding, the Authority and the Trustee may enter into indentures supplemental to the Original Indenture for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of the Original Indenture or of modifying in any manner the rights of the Holders of the Bonds; and

WHEREAS, the Authority desires to provide greater flexibility in conducting its operations and financing its capital needs through the improvement and modernization of the Original Indenture by amending and restating in its entirety the Original Indenture (the "Restated Indenture"). Concurrently with the Restated Indenture being made effective the date of issuance and delivery of the 2025 Bonds (hereinafter defined), the Authority will have obtained the consent of a majority of the Holders of its outstanding obligations pursuant to the Twenty-Fifth Supplemental Indenture (the "Twenty-Fifth Supplement") to amend and restate in its entirety the Original Indenture with the Restated Indenture; and

WHEREAS, this Authority has determined to design, acquire, and construct biosolid management and solar facilities, pay capitalized interest, and provide for payment of all costs and expenses of financing, which undertakings collectively are referred to herein as the "Project"; and

WHEREAS, this Authority has determined to authorize for issuance sewer revenue bonds in a maximum aggregate principal amount of \$49,500,000, to be issued in one series, and to be designated as "Sewer Revenue Bonds – Series of 2025" (the "2025 Bonds"), with proceeds from the sale thereof to be used for and toward payment of costs and expenses of the Project; and

WHEREAS, the 2025 Bonds will be issued as a series of Additional Bonds, as defined in the Original Indenture, under the Original Indenture, as supplemented from time to time, including by the Twenty-Fifth Supplement, and as amended and restated by the Restated Indenture (collectively, the "Indenture"); and

WHEREAS, the Original Indenture provides that this Authority, under certain conditions, may issue Additional Bonds thereunder and under indentures supplemental thereto for the purpose of paying costs and expenses of the undertakings of this Authority contemplated by the Project; and

WHEREAS, the proceeds from the sale and issuance of the 2025 Bonds are to be used, together with money and funds otherwise available for the purposes, if any, for and toward payment of all costs and expenses of the Project, including the payment of the costs and expenses associated with the issuance of the 2025 Bonds; and

WHEREAS, the 2025 Bonds will be issued under the Twenty-Fifth Supplement and secured by the Restated Indenture, at such time as the final terms and conditions of the 2025 Bonds are determined; and

WHEREAS, the Authority shall select one or more underwriters as purchasers of the 2025 Bonds (each, an "Underwriter"), and such selected Underwriter will hereafter present to this Authority an agreement for the purchase of the 2025 Bonds (the "Bond Purchase Agreement"); and

WHEREAS, this Authority has determined to authorize acceptance hereafter of the Bond Purchase Agreement by proper officers of this Authority, when finalized and in acceptable form to this Authority as provided herein, and to issue and sell the 2025 Bonds to the Underwriter pursuant to the Bond Purchase Agreement; and

WHEREAS, this Authority has determined to authorize the acceptance of a commitment for the issuance of a policy of municipal bond insurance for the 2025 Bonds, if deemed necessary and in the best financial interest of this Authority; and

WHEREAS, this Authority has determined to appoint as professional consultants to this Authority the following parties: PFM Financial Advisors LLC, as financial advisor (the "Financial Advisor") and Mette, Evans & Woodside, Harrisburg, Pennsylvania, as bond counsel with respect to the issuance of the 2025 Bonds ("Bond Counsel"), and further, to direct and authorize the aforementioned professional consultants and the Underwriter, as selected, to take all action necessary and proper for this Authority to complete issuance of the 2025 Bonds; and

WHEREAS, this Authority further desires to take all necessary action authorizing the negotiation, acceptance, execution, attestation, and delivery by its Chairman or Vice Chairman and Secretary or Assistant Secretary, as applicable, of all documents and instruments required in connection with the issuance of the 2025 Bonds, including but not limited to Bond Purchase Agreement, Preliminary Official Statement, and Official Statement in connection with the offering of the 2025 Bonds, and all other related documentation.

THEREFORE, BE IT RESOLVED by the Board of this Authority, as follows:

1. To finance the Project, this Authority authorizes and approves issuance of the 2025 Bonds, constituting Additional Bonds under the Original Indenture, to be issued under Indenture.

The 2025 Bonds shall be secured by the Indenture, to the extent and in the manner provided in the Indenture, shall be in the aggregate principal amount not to exceed \$49,500,000, to be issued in one series, and shall be in the form, of the denominations, and with the maturity dates and shall bear the interest rates, be subject to the redemption provisions, and contain such

other terms and provisions as are provided in the Twenty-Fifth Supplement. The 2025 Bonds shall be issued under, in accordance with, and secured by the Indenture, and in conjunction therewith, this Authority confirms the assignment, transfer, and pledge with the Trustee under the Indenture of all Receipts and Revenues from the Sewage Disposal System, as such phrase is defined in the Original Indenture.

2. This Authority, pursuant to Section 3.04 of the Original Indenture, exercises its right to issue the 2025 Bonds as Additional Bonds for purposes of paying Costs, Costs of Acquisition or Costs of Construction of Capital Additions and hereby approves and determines that it shall undertake the Project and take all necessary and appropriate action related thereto.

The Recitals of this Resolution, including all of the defined terms therein, are incorporated in and made a part hereof as if set forth at length.

3. The Secretary or Assistant Secretary of this Authority is directed to notify the Trustee of the action taken and authorized in this Resolution by delivering to the Trustee a copy of this Resolution, duly certified by the Secretary or Assistant Secretary under the corporate seal of this Authority.

4. U.S. Bank Trust Company, National Association, as trustee, or any other duly authorized and approved successor Trustee under the Indenture, is hereby appointed trustee, registrar, and paying agent under the Twenty-Fifth Supplement for the 2025 Bonds.

5. The form of the Twenty-Fifth Supplement relating to the 2025 Bonds and the Restated Indenture are hereby approved in substantially the forms as shall be prepared by Bond Counsel, and the Chairman of this Authority, or Vice Chairman in lieu thereof, is hereby authorized and directed to execute, accept, and deliver, and (where appropriate), the Secretary or Assistant Secretary of this Authority is hereby authorized and directed to affix the corporate seal of this Authority to, and attest, such Twenty-Fifth Supplement and such Restated Indenture in substantially such forms and upon the terms and conditions therein with such changes, insertions, and variations therein as the Financial Advisor, Bond Counsel, or the Solicitor to this Authority may advise and as such officers of this Authority shall approve, such approval to be conclusively evidenced by their execution thereof.

6. The form of the 2025 Bonds contained in the form of the Twenty-Fifth Supplement, as shall be prepared by Bond Counsel, is hereby approved in substantial form; the Chairman of this Authority, or Vice Chairman in lieu thereof, is hereby authorized to execute by manual or facsimile signature and delivery, and the Secretary or Assistant Secretary of this Authority is hereby authorized to affix the corporate seal of this Authority or a facsimile thereof to, and to attest by manual or facsimile signature, the 2025 Bonds in substantially such form with appropriate changes, insertions, and variations as Bond Counsel or the Solicitor to this Authority may advise and as such officers of this Authority shall approve, such approval to be conclusively evidenced by their execution thereof; and the Chairman or Vice Chairman of this Authority is authorized and directed to deliver or cause the delivery of the 2025 Bonds to the Trustee for authentication under the Twenty-Fifth Supplement herein authorized and, when such 2025 Bonds have been authenticated,

to deliver them or cause them to be delivered to the Underwriter against receipt of the purchase price therefor and to deposit the amount so received with the Trustee as provided in the Twenty-Fifth Supplement.

7. This Authority hereby authorizes the Executive Director of this Authority to negotiate the final terms and provisions of the Bond Purchase Agreement for the purchase of the 2025 Bonds. The Executive Director, after consultation with the Financial Advisor and Bond Counsel, is authorized to approve the overall amount and maturity schedule of the 2025 Bonds. The Executive Director of this Authority is authorized to execute and deliver, and the Secretary or Assistant Secretary of this Authority is hereby authorized to affix the corporate seal of this Authority or a facsimile thereof to, and to attest by manual or facsimile signature, the Bond Purchase Agreement with such terms and provisions as the officers executing the same or Bond Counsel or the Solicitor to this Authority shall approve, such approval to be conclusively evidenced by their execution thereof; provided that, such terms and conditions meet the following: (i) the aggregate principal amount of the 2025 Bonds to be purchased thereunder shall not exceed \$49,500,000; (ii) the interest rate on the 2025 Bonds when applying the true interest cost calculation method shall not exceed 5.50%; (iii) the purchase price for the 2025 Bonds, including underwriting discount and net original issue discount or original issue premium, shall not be less than 95% or more than 120% of the aggregate principal amount of the 2025 Bonds to be issued and delivered by this Authority; (iv) the underwriter's discount for the 2025 Bonds shall not be more than Ten Dollars (\$10.00) per One Thousand Dollars (\$1,000) principal amount of 2025 Bonds to be issued and delivered by this Authority; and (v) the final maturity of the 2025 Bonds shall not be later than November 1, 2049. The Chairman or Vice Chairman of this Authority is authorized to accept, execute, and deliver, and the Secretary or Assistant Secretary is directed to attest and, if appropriate, affix the corporate seal to, all documents, certificates, and instruments required by the Bond Purchase Agreement and not otherwise specifically authorized under this Resolution.

8. This Authority covenants to and with purchasers of the 2025 Bonds (or any portion thereof intended to be exempt from federal taxation) that it will make no use of the proceeds of such 2025 Bonds, or of any other obligations deemed to be part of the same "issue" as any portion of such Bonds under applicable federal tax regulations, that will cause such 2025 Bonds to be or become "arbitrage bonds" within the meaning of Section 103(b)(2) and Section 148 of the Internal Revenue Code of 1986, as amended (the "Code"), and the regulations implementing said Sections that duly have been published in the Federal Register or any other regulations implementing said Sections, and this Authority further covenants to comply with all other requirements of the Code if and to the extent applicable to maintain continuously the Federal income tax exemption of interest on such 2025 Bond.

9. The Chairman or Vice Chairman of this Authority is hereby authorized to approve a Preliminary Official Statement and a final Preliminary Official Statement for the 2025 Bonds issued with such changes therein as are deemed necessary or appropriate by such officer, Bond Counsel and the Solicitor to this Authority. The distribution of such Preliminary Official Statement in the final form approved as set forth above by the Underwriter to prospective purchasers of the 2025 Bonds is hereby authorized. The Chairman or Vice Chairman of this Authority is hereby

authorized to execute a final Official Statement in connection with any offering and sale of the 2025 Bonds by the Underwriter, with such changes therein as are deemed necessary or appropriate by Bond Counsel and the Solicitor to this Authority, the authorization of changes to be evidenced by the execution of such Official Statement by the Chairman or Vice Chairman of this Authority. This Authority hereby authorizes the officer approving the final form of a Preliminary Official Statement to designate and certify such Preliminary Official Statement to be a "final official statement" for the purposes of Rule 15c2-12 of the Securities and Exchange Commission under the Securities Exchange Act of 1934 ("Rule 15c2-12") and to take such other appropriate action as shall be necessary to facilitate compliance by the Underwriter with Rule 15c2-12.

10. In accordance with Rule 15c2-12, this Authority hereby covenants, with and for the benefit of the holders and beneficial owners (which shall include any person or entity that has a pecuniary interest in any of the 2025 Bonds) from time to time of the 2025 Bonds, to provide to the Municipal Securities Rulemaking Board on an annual basis, the information set forth in a certain continuing disclosure certificate (the "Continuing Disclosure Certificate") to be executed and delivered by this Authority in connection with the 2025 Bonds. The Chairman or Vice Chairman of this Authority is authorized to execute and deliver such Continuing Disclosure Certificate containing such provisions as are deemed necessary or appropriate by counsel to the Underwriter, Bond Counsel, and the Solicitor to this Authority and as are approved by either such officer executing such document, the approval of such Continuing Disclosure Certificate to be evidenced by the execution thereof by such officer of this Authority.

11. This Authority hereby authorizes, if it is deemed necessary and in the best financial interest of this Authority by the Financial Advisor, the purchase and acceptance of an insurance policy from a municipal bond insurance company (the "Bond Insurer") insuring the 2025 Bonds and directs that all necessary actions be taken to issue a policy of insurance on the 2025 Bonds (the "Insurance Commitment"). The appropriate premium shall be promptly paid at the closing for the 2025 Bonds.

If it is determined to be in the best financial interest of this Authority as aforesaid, the Chairman or Vice Chairman is authorized and directed to execute an Insurance Commitment and to deliver an executed counterpart of an Insurance Commitment to the Bond Insurer, with such terms therein as the Financial Advisor, Bond Counsel, and the Solicitor to this Authority have advised are acceptable to this Authority.

12. The Chairman or Vice Chairman of this Authority is authorized to review and approve, and thereafter execute and deliver, and the Secretary or Assistant Secretary is directed, as appropriate, to attest, a Non-Arbitrage Certificate, a Federal Form 8038-G, a Certificate of No Litigation, a Letter of Representations (if necessary), in connection with the registration of the 2025 Bonds in book-entry form, and any other required document, instrument, or certificate in connection with the issuance of the 2025 Bonds.

13. Proper officers of this Authority are authorized and directed to proceed promptly with the undertakings herein contemplated and deemed to be necessary or appropriate and to take any and all actions necessary or desirable to effect, among other things, the issuance and sale of

the 2025 Bonds, and to execute and to deliver such other documents and to do such other things as may be necessary to carry out the Twenty-Fifth Supplement, the Restated Indenture, the Bond Purchase Agreement, and the Insurance Commitment (if determined to be in the best interest of this Authority), including, but not limited to, such acts and documents as may be necessary to comply with requirements of Sections 103 and 141 through 150 of the Internal Revenue Code of 1986, as amended, and with any regulations applicable thereto.

14. In connection with the issuance of the 2025 Bonds, this Authority hereby appoints as Financial Advisor the firm of PFM Financial Advisors LLC, and as Bond Counsel the firm of Mette, Evans & Woodside. If this Authority does not close on the 2025 Bonds, no fees shall be paid to the Financial Advisor, Bond Counsel, or Underwriter, except for the reimbursement of any costs and expenses incurred by said parties and other such items as set forth in the Bond Purchase Agreement.

15. Herbert, Rowland & Grubic, Inc., Consulting Engineers, and the Solicitor of this Authority, each are authorized and requested to make and deliver such documents as are required by the Indenture in connection with issuance of the 2025 Bonds.

16. Proper officers of this Authority are authorized and directed to proceed with the Project with all due dispatch and diligence.

17. The Chairman or Vice Chairman and Secretary or Assistant Secretary of this Authority are authorized and directed to approve for payment by the Trustee of bills relating to costs and expenses of issuance of the 2025 Bonds and preparation of the Restated Indenture, subject to review by the Executive Director of this Authority.

18. Proper officers of this Authority are authorized and directed to do such further acts and things as may be necessary or expedient in order to carry out the terms of the Indenture and all related documents and the intent and purpose of this Resolution.

19. This Authority approves, ratifies, and confirms all action heretofore taken by officers and other persons on behalf of this Authority in connection with the undertakings herein contemplated.

20. This Resolution shall become effective immediately.

21. In the event any provision, section, sentence, clause, or part of this Resolution shall be held to be invalid, such invalidity shall not affect or impair any remaining provision, section, sentence, clause or part of this Resolution, it being the intent of this Authority that such remainder shall be and shall remain in full force and effect.

22. All resolutions or parts of resolutions inconsistent herewith expressly are repealed.

ADDENDUM TO AGREEMENT

THIS ADDENDUM, made this _____ day of December, 2024, by and between:

COLLEGE TOWNSHIP WATER AUTHORITY, hereinafter “CTWA”, a municipal authority formed under the Municipal Authorities Act of 1945

AND

UNIVERSITY AREA JOINT AUTHORITY, hereinafter “UAJA”, a municipal authority formed under the Municipal Authorities Act of 1945.

BACKGROUND

1. The parties to this Addendum are also parties to that certain Amended and Restated Source Water Protection Agreement dated October 17, 2017 (the “Agreement”).
2. Section 12 of the Agreement provides that UAJA will not serve any existing or future customer of CTWA within its service area without first obtaining CTWA’s consent. Section 7 of the Agreement sets forth a rate structure to be applied in the provision of reuse water to any customer within the CTWA service area for which CTWA has provided its consent.
3. The parties have been approached by an existing customer of CTWA regarding the provision of reuse water, being Centre Concrete Company (the “Customer”).
4. The parties wish to document the consent of CTWA to the provision of reuse water to the Customer, as well as to modify the rate structure under Section 7 of the Agreement for the provision of reuse water to the Customer only.

NOW THEREFORE, intending to be legally bound in consideration of the mutual covenants contained herein, the parties do hereby agree as follows:

1. CTWA hereby consents to the provision of reuse water by UAJA to the Customer pursuant to the terms of the Agreement as amended hereunder.
2. Notwithstanding the provisions of Section 7 of the Agreement, the parties hereby agree that the rate structure to be applied for any and all reuse water service by UAJA to the Customer shall be as follows:
 - a. All metered potable water shall be billed by CTWA to the Customer at its customary rate per thousand gallons. As of the date of this Addendum, said rate is \$~~7.72~~^{7.72}/1,000 gallons.
 - b. If the Customer’s average daily usage of both potable water and reuse water combined during a CTWA billing period is less than or equal to 25,000 gallons

per day, then all metered reuse water during said billing period shall be billed by CTWA to the Customer at its customary rate per thousand gallons less the cost of purification and pumping. As of the date of this Addendum, said rate is \$6.91/1,000 gallons.

- c. If the Customer’s average daily usage of both potable water and reuse water combined during a CTWA billing period is greater than 25,000 gallons per day, then any metered reuse water volume exceeding said threshold amount shall be billed by CTWA to the Customer on UAJA’s behalf at UAJA’s customary rate. As of the date of this Addendum, UAJA’s customary rate is \$2/1,000 gallons. Upon receipt of payment from the customer, CTWA will reimburse UAJA for the equivalent value.

The parties agree that this modification applies only for purposes of CTWA’s consent to the provision of reuse water to the Customer and that in all other cases the rate structure set forth in Section 7 of the Agreement shall continue to apply.

- 3. In all other respects, the Agreement shall remain in full force and effect and unchanged except as provided in this Addendum.

IN WITNESS WHEREOF AND INTENDING TO BE LEGALLY BOUND, the parties have hereunto set their hands and seals the date first above written.

COLLEGE TOWNSHIP WATER AUTHORITY

Attest:

Secretary

Chairman

UNIVERSITY AREA JOINT AUTHORITY

Attest:

Secretary

Chairman