

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

**Regular Meeting – November 17, 2021**

**1. Call to Order**

Mr. Lapinski, Chair, called the regular meeting to order at 4:00 p.m., Wednesday, November 17, 2021. The meeting was held in the Board Room in the office of the Authority with the following in attendance in person: Messrs. Auman, Dempsey Ebaugh, Guss and Kunkle; Cory Miller, Executive Director; Jason Brown, Assistant Executive Director; Mark Harter, Collection System Superintendent; Art Brant, Plant Superintendent; Jennifer Grove, Administrative Assistant; Jason Wert, Rettew; David Gaines, Solicitor; C-NET; Ben Burns, HRG Consulting Engineer; and Jeff Garrigan, HRG Consulting Engineer. The following were in attendance via Zoom: Messr. Derr, Miller and Nucciarone; Adrienne Vicari, HRG; Eric Brooks, State College Borough and Brian Robbins, State College Borough.

**2. Reading of the Minutes**

UAJA Regular Meeting – October 20, 2021

<b>UAJA Meeting Minutes Approved</b>
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A motion was made by Mr. Dempsey, second by Mr. Ebaugh, to approve the minutes of the UAJA meeting held on October 20, 2021. The motion passed unanimously.

**3. Public Comment**

**3.1 Other items not on the agenda**

None.

**4. Old Business**

**4.1 Tapping Fee Study**

A draft tapping fee study is included in the agenda report. The study was completed by HRG. The purpose of the study is to confirm that the tapping fees charged by UAJA are in compliance with the Municipalities Authorities Act. The report becomes part of the UAJA Rate Resolution once it is accepted. HRG will present the report and answer any questions.

**Recommendation:** Accept the report.

<b>Tapping Fee Study Report Accepted</b>
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A motion was made by Mr. Guss, second by Mr. Derr, to accept the tapping fee study report. The motion passed unanimously.

**4.2 State College Borough Rate**

At the October meeting, the HRG report concerning the rate that should be charged to State College Borough was discussed. A decision on the rate to be charged was deferred until November, and comments on the report were requested by November 5. No comments have been received. The Borough has included the rate change in their 2022 budget. The UAJA 2022 budget assumes the rate will be charged to the Borough effective January 1, 2022.

The rate is based on an estimate of the number of EDU’s in the Borough. No information was provided by the Borough concerning the actual number of EDU’s within the Borough, so the calculation may change should the Borough provide a more accurate count.

An alternative to adopting the EDU rate immediately is to adopt an interim volumetric charge which would reflect a 17.5 percent increase over the current volumetric charge of \$5,287 per million gallons. This would give the Borough additional time to accurately determine the number of EDU’s within the Borough. The volumetric rate would be \$6,212 per million gallons.

**Recommendation:** Adopt the rate of \$66 per EDU for State College Borough effective January 1, 2022.

**Approval of Rate  
Change for State  
College Borough**

A motion was made by Mr. Kunkle, second by Mr. Ebaugh, to approve the rate study that has been submitted that provides for a change in the rates for State College Borough at approximately 17.5%, that we include the revenue from that rate increase in our 2022 budget, and that we review the rate increase as well as the budget prior to our first quarter billing in March 2022. The motion passed unanimously.

**4.3 2022 Budget**

The final draft of the 2022 budget is included in the board packet. The budget subcommittee met with staff on November 10, 2021, to review the initial draft budget. Suggestions made by the committee have been incorporated into this final draft. The proposed budget includes additional revenue from State College Borough based on the rate study completed by HRG. The proposed budget does not recommend any change to the EDU rate which remains at \$104 per quarter. Health insurance pricing for 2022 has been finalized and results in a slight decrease from the 2021 premium cost. Staff will present the draft budget and answer questions from the Board.

**Recommendation:** Approve the 2022 Budget

**2022 Budget  
Approved**

A motion was made by Mr. Nucciarone, second by Mr. Guss, to approve the 2022 budget. The motion passed unanimously.

**4.4 2022 Health Insurance**

In prior years, the adoption of the budget was assumed to include the approval of the health insurance contract. The recent changes to the Sunshine Laws are subject to interpretation. To be safe, staff believes it is best to have the Board take a specific action at a meeting to approve the health insurance contract. A comparison of the proposals received is included in the agenda report. Staff recommends the Geisinger All Access HMO 6000 1X Plan. While the Aetna plan premium is lower, the overall risk is higher. In addition, the Geisinger plan includes a rate cap of 12 percent for 2023.

**Recommendation:** Award the health insurance contract to Geisinger for the Geisinger All Access HMO 6000 1X Plan.

**2022 Health  
Insurance  
Approved**

A motion was made by Mr. Derr, second by Mr. Dempsey, to approve the 2022 health insurance. The motion passed unanimously. Mr. Kunkle did not vote.

#### 4.5 Easement Condemnation Scott Road Project

The Scott Road project is underway. One or more easements have yet to be negotiated because the property owners have not responded or have not agreed to the proposed compensation. To avoid halting the project, UAJA may need to initiate condemnation. This action authorizes UAJA to condemn property for easements associated with the project. If a settlement can be negotiated prior to construction, the property will not be condemned.

**Recommendation:** Authorize condemnation of any and all easements associated with the Scott Road Project.

**Scott Road Project  
Condemnation of  
Easements  
Authorized**

A motion was made by Mr. Auman, second by Mr. Ebaugh, to authorize condemnation of any and all easements associated with the Scott Road Project. The motion passed unanimously.

### 5. New Business

#### 5.1 Ozone Project Bid Awards

The bids for the three contracts for the Ozone project are detailed in the bid tabulation included in the agenda report. Overall, the bids result in a project cost 10 percent over the original budget. The construction cost index has risen 13 percent in the last year, so the bids are not unreasonable. The 2022 capital budget reflects the results of the bid.

**Recommendation:** Award the general contract to PSI Solutions for \$5,448,000, the electrical contract to PSI Solutions for \$350,000, and the mechanical contract to McClure Company for \$223,000.

**General Contract,  
Electrical Contract  
and Mechanical  
Contract Awarded**

A motion was made by Mr. Guss, second by Mr. Kunkle to award the general contract to PSI Solutions for \$5,448,000, the electrical contract to PSI Solutions for \$350,000, and the mechanical contract to McClure Company for \$223,000. The motion passed unanimously.

#### 5.2 Requisitions

BRIF #624	HRG Shiloh Road Project	\$312.50
BRIF #625	HRG Scott Road Pump Station Project	\$1,300.00
BRIF #626	HRG Greenbriar Record Drawings	\$780.00
BRIF #627	HRG Fiber Optic Conduits	\$1,350.00

BRIF #628	Rettew Switchgear Replacement Project	\$3,028.02
BRIF #629	Rettew Phosphorus Study	\$5,657.38
BRIF #630	Rettew Battery O&M	\$1,818.46
BRIF #631	L/B Water Whitehall Road Project	\$1,994.65
BRIF #632	L/B Water Scott Road Project	\$2,250.00
BRIF #633	S&C Operations Scott Road Project- Trucking	\$2,683.75
BRIF #634	Glenn O. Hawbaker Scott Road & Whitehall Road Projects	\$3,654.90
BRIF #635	Glossner’s Concrete Scott Road Project	\$344.00
BRIF #636	Best Line Equipment Scott Road Project	\$2,895.00
BRIF #637	Lake Ford & Lincoln New Ford F-350 & F-550	\$118,667.03
BRIF #638	Thoroughbred Construction Pay App. #6- Switchgear Project	\$117,301.84
BRIF #639	Skelly and Loy, Inc. Meeks Lane Toad Service	\$200.00
<b>TOTAL BRIF</b>		<b>\$264,237.53</b>

<p><b>BRIF Approved</b></p>
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A motion was made by Mr. Dempsey, second by Mr. Derr to approve BRIF #624, #625, #626, #627, #628, #629, #630, #631, #632, #633, #634, #635, #636, #637, #638 and #639 in the amount of \$264,237.53. The motion passed unanimously.

Construction Fund #024	Rettew Biosolids Upgrade Project	\$3,054.25
Construction Fund #025	Penns Valley Code Enforcement Ozone Project Permit	\$3,136.50

**TOTAL 2020 A CONSTRUCTION FUND** **\$6,190.75**

<b>Construction Fund Approved</b>	A motion was made by Mr. Derr, second by Mr. Dempsey to approve Construction Fund #240 and #025 in the amount of \$6,190.75. The motion passed unanimously.
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Revenue Fund #182	Debt Service, Operation and Maintenance Expenses	\$1,000,000
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**TOTAL REVENUE FUND** **\$1,000,000**

<b>Revenue Fund Approved</b>	A motion was made by Mr. Ebaugh, second by Mr. Auman to approve Revenue Fund #182 in the amount of \$1,000,000. The motion passed unanimously.
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**6. Reports of Officers**

**6.1 SCBWA Liaison**

None.

**6.2 Financial Report**

The different cost centers of the YTD budget report for the period ending October 31, 2021, were reviewed with the Board by Jason Brown.

**6.3 Chairman’s Report**

Mr. Lapinski thanked HRG for their work on the rate study as well as the board members for their involvement. Mr. Cory Miller asked for Mr. Dempsey to give an update on the Rate Committee. Mr. Dempsey said they added a new member, Mr. Songer, and they discussed fixed and variable costs. At the last meeting they also looked into other rates around Pennsylvania. At the December meeting they will discuss the issues to be considered the most important in terms of determining the rate.

**6.4 Plant Superintendent’s Report**

**Compost & Septage Operations Report**

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

**COMPOST PRODUCTION AND DISTRIBUTION**

	<u>May 2021</u>	<u>June 2021</u>	<u>July 2021</u>	<u>Aug. 2021</u>	<u>Sep. 2021</u>	<u>Oct. 2021</u>
<b>Production</b>	847 cu/yds.	878 cu/yds.	913 cu/yds.	890 cu/yds.	990 cu/yds.	854 cu/yds.
<b>YTD. Production</b>	3,981cu/yds.	4,859 cu/yds.	5,772 cu/yds.	6,662 cu/yds.	7,652 cu/yds.	8,506 cu/yds.
<b>Distribution</b>	2,132cu/yds.	1,442cu/yds.	731cu/yds.	969cu/yds.	911cu/yds.	803cu/yds.
<b>YTD. Distribution</b>	4,204cu/yds.	5,646 cu/yds.	6,377 cu/yds.	7,346 cu/yds.	8,257 cu/yds.	9,060cu/yds.
<b>Immediate Sale</b>	1,462cu/yds.	867cu/yds.	1,014cu/yds.	958cu/yds.	937cu/yds.	1,124 cu/yds.
<b>Currently in Storage</b>	2,309 cu/yds.	1,745 cu/yds.	1,927 cu/yds.	1,848 cu/yds.	1,927 cu/yds.	1,978 cu/yds.

SEPTAGE OPERATIONS

	<u>May 2021</u>	<u>June 2021</u>	<u>July 2021</u>	<u>Aug. 2021</u>	<u>Sep. 2021</u>	<u>Oct. 2021</u>
<b>Res./Comm.</b>	69,800 gals.	68,700 gals.	40,000 gals.	68,150 gals.	89,675 gals.	62,100 gals.
<b>CH/Potter</b>	0.00 lbs/solids	1,517.88 lbs/solids	0.00 lbs/solids	0.00 lbs/solids	0.00 lbs/solids	0.00 lbs/solids
<b>Port Matilda</b>	1,434.48 lbs/solids	1,200.96 lbs/solids	1,951.56 lbs/solids	1,234.32 lbs/solids	1,084.20 lbs/solids	1,100.88 lbs/solids
<b>Huston Twp.</b>	683.88 lbs/solids	500.40 lbs/solids	467.04 lbs/solids	650.52 lbs/solids	583.80 lbs/solids	517.08 lbs/solids
<b>Total Flow</b>	95,800 gals.	105,500 gals.	66,000 gals.	90,150 gals.	111,675 gals.	84,100 gals.

**Plant Operation**

The treatment plant is operating well with no exceptions. The 12-month rolling average flow for October was 3.56mgd with the average for the month being 4.32mgd. The average monthly **influent** flow was 5.64mgd.

Treatment units online are as follows: primary clarifiers #1, #5 and #6; aeration basins #2 and #3; secondary; clarifiers #1, #3, and #4; all eight tertiary filters are online.

Below is the chart for Reuse Distribution and Temperature Data:

	<b>Oct. 2021</b>	<b>YTD</b>	<b>Plant Effl. Temp</b>	<b>Wetland Effl. Temp.</b>
<b>Best Western</b>	<b>30,000</b>	<b>276,000</b>		
<b>Centre Hills</b>	<b>3,465,000</b>	<b>29,358,000</b>	<b>Oct. -21</b>	<b>Oct. -21</b>
<b>Cintas</b>	<b>515,000</b>	<b>4,888,000</b>	<b>68.6</b>	<b>67.9</b>
<b>Red Line</b>	<b>326,000</b>	<b>4,635,000</b>		
<b>UAJA Wetland</b>	<b>6,180,000</b>	<b>48,170,000</b>		
<b>GDK Vault</b>	<b>38,071,000</b>	<b>303,955,000</b>		
<b>Elks</b>	<b>1,710,000</b>	<b>6,911,000</b>		
<b>Kissingers</b>	<b>1,519,000</b>	<b>18,883,000</b>		
<b>Stewarts/M.C.</b>	<b>4,200</b>	<b>43,310</b>		
<b>TOTAL</b>	<b>51,820,200</b>	<b>417,119,310</b>		

**Plant Maintenance**

- The facility went through a few power outages to energize the new high voltage switchgears on-line. During this time two coolant hoses were repaired on the plant generator.
- One of two Plant Drain Station pumps was replaced.
- Due to an electrical malfunction, the ozone destruct unit was flooded and shorted the motor. The motor was rewound and reinstalled.
- Replaced the motor bearings in RO Feed Pump #3.
- Rebuilt the under-soaker pilot valves at the wetlands.
- Replaced the remote meter reader at Cintas.
- The Booster Station pumps were turned off for the season.
- Replaced the bearings on the short belt main motor at Dewatering.
- Cleaned the belly pans and serviced some of the rollers on the long belt.
- Roy Brooks Welding repaired bucket on the skid steer at Compost.
- RAM was in to re-install pump #1 at the Main Station. The pump failed during warranty period.

- Replaced belts and pulleys in the Compost MUA units. PBCI Allen was in to inspected and adjusted the units.

### 6.5 Collection System Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Mark Harter, Collection System Superintendent.

#### Mainline Maintenance:

Scott Road force main project – Installed 352 ft of 10” force main. Completed (2) road crossings.  
Whitehall Road low pressure system – 369 ft of force main. Completed (1) road crossing.  
Main Line Televising – 187 ft televised - 3 manholes inspected.  
Lateral repair at 731 Brookside Drive.  
Casting repair (1).

#### Lift Station Maintenance:

Cleaned (11) lift station wet wells.  
Routine Maintenance.

#### Next Month Projects:

Continue Whitehall Rd. project.  
Continue Scott Road upgrade project.  
Mainline flushing, televising, and grouting.

#### Inspection: Final As-Builts Approved:

- a. Hawk Ridge.
- b. 900 West College Ave. Student Housing

#### Mainline Construction:

- a. Aspen Heights Squirrel Drive - Started construction.
- b. Grays Pointe ph. 6 Sec D.2 – Started construction.

#### New Connections:

- |                              |   |                    |   |
|------------------------------|---|--------------------|---|
| a. Single-Family Residential | 8 | c. Commercial      | 0 |
| b. Multi-Family Residential  | 0 | d. Non-Residential | 0 |

**TOTAL 8**

PA One-Calls Responded to 10/1-31/21: 291

### 6.6 Engineer’s Report

The following comments are as presented to the Board in the written report prepared by the Consulting Engineer.

#### Odor Control System Upgrades (R001178.0597)

- An inventory of air emission sources for the entire facility has been compiled as required by DEP. Estimated emissions are being calculated. Manufacturer’s emissions data has not been obtainable. Therefore, estimates are being made based on EPA literature and tiered emission standards.

Proposed Air Quality Emissions Inventory and Operation Permit Schedule

Milestone	Date
Submit Emissions Inventory to the PA DEP	November 2021
PA DEP Determination of Application Requirements	December 2021
Request Plan Approval Time Extension	January 2021
Complete and Submit Permit Application	February 2021
PA DEP Issues Permit (Includes 30 Day Public Comment Period)	June 2021

Based on DEP’s input and timeline for review.

**Shiloh Road Pump Station Upgrades (R001178.0632)**

- Record Drawings were prepared and submitted to UAJA staff for review and comment.

**Extension of Beneficial Reuse Water to Harris Township (R001178.0637)**

- Record Drawings were prepared and submitted to UAJA staff for review and comment.

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

- The Special Study was submitted to the Centre Region Planning Agency and a public comment period was initiated. The December 2021 meeting dates are:
  - December 2<sup>nd</sup>: CRPC (7 PM) and PSE (12:15 PM)
  - December 15<sup>th</sup>: Executive Committee (12:15 PM)
  - December 21<sup>st</sup>: General Forum (7 PM)
- The Spadefoot Toad Habitat Assessment Report was submitted to the Pennsylvania Fish and Boat Commission (PFBC). The PFBC has concluded that the site will need to be investigated further given the proximity to a nearby extant population of the species of concern. A field visit has been scheduled for November 17<sup>th</sup> at 9 AM.

Proposed Meeks Lane Pump Station Project Implementation Schedule

Milestone	Date
Submit Special Study to Municipalities/Planning Commissions (60-day Review)	November 2021
Public Comment Period (30 Days)	November 8 <sup>th</sup> - December 8 <sup>th</sup>
Presentation of Study at Municipal Meetings	December 2021
Start Design	December 2021
Receive Municipal/Planning Comments, Conclude Public Comment Period	February 2022
Adoption by Municipalities and CRCOG (General Forum Presentation)	March 2022
Submission of Special Study to PA DEP (120-day Review)	March 2022
DEP Approval of Special Study/WQM/NPDES	July 2022
Complete Design/BIDDING	July 2022
Begin Construction	July 2022
Project Completion (12 Months of Construction)**	July 2023

\*Assumes DEP approval of Special Study and WQM Permit within 120 Days. Concurrent or sequential submission of Study and Permit Application.

\*\*Minimum construction period required for UAJA Construction Crew.



**Beneficial Reuse Service Area Designation – Act 537 Plan Special Study (R001178.0666)**

- Completion of the Special Study has been paused while a Risk Assessment is conducted by the CRCOG.

**Scott Road Pump Station and Bristol Interceptor (R001178.0682)**

- Progress Meeting No. 1 was held on November 3, 2021. Meeting minutes are being distributed.
- The review of submittals is ongoing.
- At the progress meeting, both Contractors stated concerns regarding delivery times for materials and equipment. The General Contractor has mobilized to commence work on construction of the force main.
- HRG is providing construction stake-out of the force main as requested by the UAJA Construction Crew.

Scot Road Pump Station Project Milestone Dates

Milestone	Date
Notice-to-Proceed	September 27, 2021
Substantial Completion	January 25, 2022
Final Completion	February 24, 2022

**Fiber Optic Conduit – (R001178.0687)**

- Fiber optic conduit drawings were prepared for the second alignment (Trout Road to Hartman Farm Lane to Short Lane, near SR 0026) in June 2021. These drawings were reviewed by the Authority’s staff. HRG can proceed with the preparation of the permit applications when authorized by the UAJA.
- Record Drawings for the first alignment (Shiloh Road) were prepared and submitted to the UAJA staff for review.

**Entry Road Storm Water Improvements – (R001178.0688)**

- The project will require the relocation of the utility poles. This cannot be coordinated until an easement is acquired. The Authority’s solicitor is working with the property owner to acquire the easement.

Entry Road Project Implementation Schedule

Milestone	Date
Acquire Right-of-Way/Permission to Relocation Utility Poles	December 2021
Utility Pole Relocation	April 2021
Bidding and Project Construction	TBD*

\*Sequence bidding and project construction with other site construction activities to minimize interference and damage.

**Whitehall Road Low Pressure Sanitary Sewer – (R001178.0692)**

- UAJA’s crews are constructing the low-pressure main line.

**Princeton Drive Sanitary Sewer Replacement – (R001178.0699)**

- Updated design information was provided by Ferguson Township for the proposed rock structures that will be placed on top of the existing alignment. If a new sewer line is installed along the existing alignment at minimum slope, there will be a minimum of two feet of clearance between the top of the pipe and the bottom of the rock structure.

- Alternative alignments (placing the sewer outside of the swale) were considered; however, Ferguson Township was concerned about impacts to trees.

**State College Borough Rate Study and Tapping Fee Update – (R001178.0703)**

- A draft study was submitted to the UAJA.
- The draft Sewer Tapping Fee Study was submitted on October 26<sup>th</sup> and will be presented at the meeting.

**Developer Plan Reviews**

- The Developer’s as-built drawings for the sanitary system for Hawk Ridge development were recommended to Staff; October 26, 2021 (1178.0706).
- The Developer’s as-built drawings for the sanitary system for the West College Student Housing development were recommended to Staff; October 29, 2021 (1178.0707).

**6.7 Construction Report**

**ENR/AWT Upgrade Project (094612009)**

- After negotiations, the Authority and HRI, Inc. have agreed to accept the Primary Clarifier Troughs as Defective Work and a credit of \$83,500.94 to reimburse the Authority for accepting Defective Work that did not comply with the requirements of the Contract Documents. Correspondence related to this modification is attached to the report. As such, RETTEW has prepared Change Order No. 06-Final to credit the Authority and provide additional days to HRI to complete the closeout of the Project. RETTEW recommends execution of Change Order No. 06 in the deductive amount of \$83,500.94 and addition of 819 days to the Final Completion Deadline. We also recommend processing of Payment Application No. 17 (Final) in the amount of \$0.00 to complete the closeout of the ENR/AWT Upgrade Project.

**Aeration Line Improvements (094612035)**

- Both contractors, G.M. McCrossin (2020-08) and HRI (2020-09), have achieved substantial completion and the new aeration piping system is fully operational. Punchlist items have been completed by HRI for Contract 2020-09 and partially complete for McCrossin for Contract 2020-08. We anticipate a final application for payment from McCrossin for release of retainage to be presented at the Board’s December meeting.

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
2020-08			\$539,073.95	\$539,073.95	100.00 %	\$26,953.70
2020-09			\$108,302.06	\$108,302.06	100.00 %	\$0.00
		\$0.00	\$647,376.01	\$647,376.01	100.00 %	\$26,953.70

**WWTP NPDES Permit – Phosphorus Study (094612027)**

- Continuous in-stream monitoring of Spring Creek is wrapping up for the 2021 season and will resume in early 2022. This monitoring is being conducted to determine the level of any impairment during the growing period, prior to undertaking an intensive study during the critical high-temp, low-flow period. We plan to provide an update to the Board at an upcoming meeting to summarize data collected thus far and initial findings.

**Ozone Disinfection for Effluent (094612023)**

- Bids were received for the three contracts on November 10<sup>th</sup>. A full tabulation of the bid results is attached to this report and a total of twelve bids were received for the various contracts. RETTEW’s estimate for the project was \$5,500,000 and the bids received are approximately 9% higher than the estimate. We have discussed this with the various parties and note the following:
  - Pricing on the Ozone Equipment (approximately 40% of the General Construction Price) had an increase of approximately \$100k since our last quotation received just before bidding. Combined with Contractor markup, this was a significant portion of the General Construction price increase.
  - Contractors indicated that they are carrying increased inflation rates for materials over the life of the construction project (12 months duration) as overall pricing is volatile.
  - The Mechanical Construction had significant inflationary costs built in as their work would not actually begin until mid-2022 once the building is erected.
- While disappointing to see a price increase, the overall construction market is volatile and pricing pressures are intense. Given that the primary goals of the Ozone Project are to reduce operating costs, increase disinfection performance, and replace obsolete equipment, RETTEW verified that the Authority would still have significant operational costs savings payback at the slight increase in capital costs. Net Operational Cost savings are projected at \$3.8mm (assuming a 1.5% rate of inflation on electricity rates) and avoided capital costs are in excess of \$3.5mm, resulting in total savings to the Authority of \$7.3mm over the next twenty years.
- Based on our review of the bids received and economics, we recommend the Authority issue Notices of Intent to Award as follows:

Contract No. 2021-05: General Construction	PSI Pumping Solutions	\$5,448,000.00
Contract No. 2021-06: Electrical Construction	PSI Pumping Solutions	\$350,000.00
Contract No. 2021-07: Mechanical Construction	McClure Company	\$223,000.00

**Anaerobic Digestion Project (094612026)**

- The Act 537 Special Study for Biosolids has been approved by the PA DEP and the Water Quality Management Part II Permit is being resubmitted.
- RETTEW is underway with final design of the proposed improvements to biosolids handling and treatment and anticipates a bid release in February 2022.

**High Voltage Switchgear Replacement (094612045)**

- Thoroughbred has submitted Application for Payment No. 06 and we are recommending payment in the amount of \$117,301.84. The remaining punchlist items should be complete prior to the end of the year.

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
2020-11	6	\$117,301.84	\$1,121,436.21	\$1,119,986.21	99.87%	\$23,764.00
		\$117,301.84	\$1,121,436.21	\$1,119,986.21	99.87%	\$23,764.00

**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 de-chlorination prior to stream discharge. We are working with staff to design, permit, and implement these modifications.

## 6.8 Executive Director's Report

### Sheep for the Solar Field

The authority is still working on the use of sheep for the grass in the solar field.

## 7 Other Business

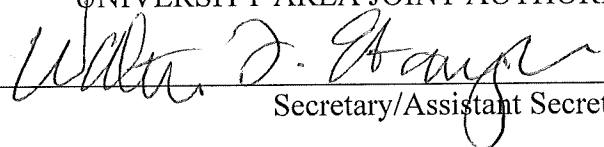
None.

## 8 Adjournment

The meeting was adjourned at 5:17 p.m. via motion by Mr. Dempsey and second by Mr. Kunkle.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

  
Secretary/Assistant Secretary