

# A G E N D A Regular Meeting - 4:00 p.m. – May 19, 2021

- 1. Call to Order
- 2. Approval of the Minutes: Regular Meeting- April 21, 2021
- 3. Public Comment
  - **3.1** Other items not on the agenda

### 4. Old Business

**4.1** 2020 Audit

### 5. New Business

- 5.1 Residential Solar Presentation
- 5.2 Requisitions

### 6. Reports of Officers

- 6.1 SCBWA Liaison
- 6.2 Financial Report
- 6.3 Chairman's Report
- 6.4 Plant Superintendent's Report
- 6.5 Collection Systems Superintendent's Report
- 6.6 Consulting Engineer's Report
- 6.7 Construction Engineer
- **6.8** Executive Directors Report
- 7. Other Business
- 8. Adjournment

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

### **Regular Meeting – April 21, 2021**

### 1. Call to Order

Mr. Lapinski, Chair, called the meeting to order at 4:03 p.m., Wednesday, April 21, 2021. The meeting was held in the Board Room in the office of the Authority with the following in attendance in person: Messr. Auman, Guss; Cory Miller, Executive Director; Jason Brown, Assistant Executive Director; Mark Harter, Collection System Superintendent; Art Brant, Plant Superintendent; Michele Aukerman, Rettew; David Gaines, Solicitor; and Jennifer Grove, Administrative Assistant. Those in attendance via Zoom were: Messrs. Daubert, Dempsey, Ebaugh, Miller, Nucciarone; Ben Burns, HRG Consulting Engineer; Kevin Mullen; C-NET; and Corey Rilk, COG Planning.

### 2. Reading of the Minutes

UAJA Regular Meeting – March 17, 2021

UAJA Meeting Minutes Approved A motion was made by Mr. Guss, seconded by Mr. Auman, to approve the minutes of the UAJA meeting held on March 17, 2021. The motion passed unanimously.

### 3. Public Comment

### 3.1 Other items not on the agenda

Mr. Mullen spoke to the board about being overbilled for a second EDU over the past five or six years.

# 4. Old Business

4.1 None

### 5. New Business

### 5.1 Contract 2021-02 Bike Path Paving

Bids were received April 14, 2021 for Contract 2021-02 Bike Path Paving. There were two bids received:

G.O. Hawbaker	\$31.25/sq yd
Eby Paving	\$37.50/sq yd

This contract is associated with the Shiloh Road Pump Station Project. \$65,000 was budgeted. The bids multiplied by the anticipated quantities are within the budgeted amount.

**Recommendation:** Award Contract 2021-02 to G.O. Hawbaker for \$31.25 per square yard.

Award Contract 2021-02 to G.O. Hawbaker A motion was made by Mr. Ebaugh, seconded by Mr. Nucciarone to award contract 2021-02 to G.O. Hawbaker for \$31.25 per square yard for the Bike Path Paving. The motion passed unanimously.

### 5.2 Final Design: West College Avenue Student Housing

Final design drawings for the West College Avenue Student Housing sewer extension (Ferguson Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 99 EDUs. The review comments have been addressed.

Recommendation: Approve the drawings as submitted.

Drawings approved	A motion was made by Mr. Nucciarone, seconded by Mr.				
for West College	Dempsey to approve the drawings as submitted for West				
Avenue Student	College Avenue Student Housing. The motion passed				
Housing	unanimously.				

### **5.2 Requisitions**

BRIF #531	Rettew Sludge Storage Tank Mixer Projec	\$2,627.63 ct
BRIF #532	Rettew AWT Instrumentation	\$7,667.38
BRIF #533	Rettew Switchgear Replacement Project	\$9,359.20
BRIF #534	HRG Greenbriar Sewer Design	\$1,802.50
BRIF #535	HRG Whitehall Road Project	\$5,200.00
BRIF #536	HRG Shiloh Pump Station Upgrade Pro	\$998.45 ject
BRIF #537	HRG Odor Control Project	\$982.50
BRIF #538	HRG Harris Reuse Extension Project	\$2,434.40
BRIF #539	HRG Scott Road Pump Station Upgrade	\$52,661.00
BRIF #540	HRG Fiber Optic Conduits	\$35,087.00
BRIF #541	Talan Services and Products AWT Membranes	\$72,700.00
BRIF #542	Mayer Electric Supply Shiloh Pump Station Upgrade	\$5,156.26

a Joint Auth	ority – Minutes			
BRIF #	#543	Mayer I Conduit	Electric Supply Project	\$26,913.92
BRIF #	#544		r's Concrete Pump Station Upgrade	\$3,091.00
BRIF #	¥545	VWR Analytic	cal Balance	\$8,151.50
BRIF #	¥546		nstruction Services Tank Project- Pay App. #7	\$4,430.00 7
TOTA	L BRIF			\$239,262.74
	BRIF Approved	to ap #538	prove BRIF #531, #532, #5 , #539, #540, #541, #542, #	mpsey, seconded by Mr. Guss 533, #534, #535, #536, #537, #543, #544, #545 and #546 in he motion passed unanimously.
Constr	uction Fund #00		tew ration Line Project	\$2,520.00
Constr	uction Fund #00		tew one Disinfection Project	\$41,308.75
Constr	uction Fund #00		tew solids Upgrade Project	\$80,968.26
TOTA	L 2020 A CON	STRUC	TION FUND	\$124,797.01
Co	nstruction Fun Approved	d Nucc #003	otion was made by Mr. Den iarone to approve Constru- in the amount of \$124,797 imously.	ction Fund #001, #002 and
Reven	ue Fund #176		ot Service, Operation and intenance Expenses	\$1,000,000
ТОТА	L REVENUE	FUND		\$1,000,000
	Revenue Fu Approved	ina a <sup>t</sup>	A motion was made by Mr to approve Revenue Fund # \$1,000,000.00. The motio	

# 6. Reports of Officers

# 6.1 SCBWA Liaison

None.

Mr. Dempsey attended the SCBWA meeting and gave a general update on what is going on at UAJA and tried to highlight anything that may affect SCBWA.

### **6.2 Financial Report**

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

An audit committee is needed to finish the audit which consists of three volunteers from the board members. Mr. Guss and Mr. Auman volunteered, and it was suggested Mr. Kunkle attend as he is new to the process and could gain familiarity. The date and time are not yet known.

# 6.3 Chairman's Report

Communication was received from Centre Hills about concern for future pressure. Mr. Cory Miller will be sending them a letter in response.

### 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.

	<u>Oct. 2020</u>	<u>Nov. 2020</u>	Dec. 2020	<u>Jan. 2021</u>	<u>Feb. 2021</u>	<u>Mar. 2021</u>	
Production	892 cu/yds.	797 cu/yds.	848 cu/yds.	716 cu/yds.	673 cu/yds.	897 cu/yds.	
YTD. Production	10,434 cu/yds.	11,231 cu/yds.	12,079 cu/yds.	716 cu/yds.	1,389 cu/yds.	2,286 cu/yds.	
Distribution	3,152 cu/yds.	952 cu/yds.	0 cu/yds.	120cu/yds.	11 cu/yds.	978 cu/yds.	
YTD. Distribution	11,560 cu/yds.	12,512 cu/yds.	12,512 cu/yds.	120 cu/yds.	131 cu/yds.	1,109 cu/yds.	
Immediate Sale	400 cu/yds.	892 cu/yds.	1,684 cu/yds.	2,412 cu/yds.	3,117 cu/yds.	2,812 cu/yds.	
Currently in Storage	1,292 cu/yds.	1,689 cu/yds.	2,532 cu/yds.	3,128 cu/yds.	3,790 cu/yds.	3,709 cu/yds.	

COMPOST PRODUCTION AND DISTRIBUTION

### SEPTAGE OPERATIONS

	a : 2020		D 0000	1 0004	<b>F</b> 1 2024	
	<u>Oct. 2020</u>	<u>Nov. 2020</u>	<u>Dec. 2020</u>	<u>Jan. 2021</u>	<u>Feb. 2021</u>	<u>Mar. 2021</u>
Res./Comm.	77,450 gals.	68,500 gals.	78,350 gals.	55,000 gals.	57,530 gals.	71,300 gals.
CH/Potter	2,602.08 lbs/solids	3,794.70 Ibs/solids	5,041.53 lbs/solids	5,421.00 lbs/solids	3,923.97 Ibs/solids	2,777.22 lbs/solids
Port Matilda	1,517.88 lbs/solids	1,367.76 lbs/solids	1,601.28 lbs/solids	834.00 lbs/solids	1,434.48 lbs/solids	1,684.68 lbs/solids
Huston Twp.	300.24 Ibs/solids	1000.80 lbs/solids	733.92 Ibs/solids	717.24 lbs/solids	617.16 lbs/solids	533.76 lbs/solids
<b>Total Flow</b>	114,950 gals.	123,000 gals.	133,250 gals.	116,000 gals.	114,030 gals.	113,800 gals.

# **Plant Operation**

The treatment plant is operating well with one exception. We were out of compliance for phosphorus. This was due the mechanical issues with the Alum pump. The 12-month rolling average flow for March was 3.15mgd with the average for the month being 4.75mgd. The average monthly **influent** flow was 5.78mgd.

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

			Plant Effl.	Wetland Effl.
	Mar-21	YTD	Temp	Temp.
Best Western	19,000	46,000		
<b>Centre Hills</b>	0	0	Mar-21	Mar-21
Cintas	483,000	1,344,000	55.0	55.8
Red Line	562,000	1,617,000		
<b>UAJA Wetland</b>	4,488,000	7,918,000		
GDK Vault	17,233,000	57,218,000		
Kissingers	1,909,000	5,675,000		
Stewarts/M.C.	2,000	10,000		
TOTAL	24,696,000	73,828,000		

Below is the chart for Reuse Distribution and Temperature Data:

# **Plant Maintenance**

- Changed Auma actuator on Aeration train #3.
- Serviced and rebuilt several Landia Mixers.
- Installed a new Lab incubator.
- Worked on brush system on Secondary Clarifiers.
- Replaced and/or repaired lighting at Compost.
- Removed rags from Primary Tanks #4 and #5 at Dewatering.
- Fabricated a new spool for MF #3
- Work was done on the installation of new equipment for the MF's and RO 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:

Shiloh Pump Station Project – 1,700 ft of force main and 1,650 ft of conduit has been installed. Main Line Televising – 6,970.5 ft televised - 63 manholes inspected. Mainline Cleaning – 658.9 ft cleaned – 6 manholes inspected. Equipment maintenance.

# Lift Station Maintenance:

Rebuilt mixing agitator on pump 1 at Marywood station. Cleaned (7) lift station wet wells. Routine Maintenance.

# **Next Month Projects:**

Continue the Shiloh Rd. pump station upgrade project.

Continue conduit project at Shiloh station. Cleaning wet wells. Televise paving projects. Start restoration on Harris Reuse and Greenbriar projects.

**Inspection:** Final As-Builts Approved: None

Mainline Construction:

- a. Harner Farms Construction is approximately (85%) complete.
- b. Patton Crossing Phase 1 Awaiting As-Builts.

New Connections:

a. Single-Family Residential	21	c. Commercial	1
b. Multi-Family Residential	0	d. Non-Residential	0

TOTAL 22

PA One-Calls Responded to 03/1-31/21: 500

### 6.6 Engineer's Report

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

### **Consulting Engineer Services (R001178.0693)**

• Assisted with the completion of capacity tables for Component 3 Planning Modules being prepared by developers.

# Odor Control System Upgrades (R001178.0597)

- Contract No. 17-03: General Construction (Global Heavy Corporation) Complaint against the UAJA and HRG.
- The Air Quality Plan Approval must be transitioned to an Operating Permit, which will require the identification and characterization of emissions from all sources at the facility.

# **Greenbriar Sanitary Sewer (R001178.0631)**

• GeoDecisions provided a link to updated data. The record drawings will be finalized.

# Shiloh Road Pump Station Upgrades (R001178.0632)

• HRG is available to assist with construction phase services.

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

- Contract 2020-02 (Ligonier) has completed the conventional bore crossing of SR 0322 near the Centre Hills Booster Station. A value of \$3,000.00 is being retained as a punch list item until restoration can be confirmed.
- Mountain View has stated that its irrigation system operates at 125 psi (range: 110-135 psi). The hydraulic water model has been updated and field testing is scheduled for Thursday (April 15<sup>th</sup>).
- Both country clubs may need to install pressure reducing valves if the system is operated at full capacity.

# Scott Road Pump Station and Bristol Interceptor – Act 537 Plan Special Study (R001178.0661)

• The proposed force main along Bristol Avenue will be located within a drainage easement, which will require approval from Ferguson Township along with an easement from the property owner.

Drawings have been provided to Ferguson Township.

- The Water Quality Management Permit was issued.
- HRG and UAJA staff met with representatives of Flygt and Stacom to review the requirements for the equipment to be procured by the Authority.
- Final design documents are being prepared.

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

• The Special Study was updated and re-submitted to the Authority staff for review.

# 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.

# Fiber Optic Conduit – (R001178.0687)

- Drawings were prepared for the Shiloh Road alignment to Premier Drive. The drawings were sent to Columbia Gas for review since apportion of the alignment is within their right-of-way.
- A roadway occupancy permit was submitted to College Township for the crossing of Trout Road (Shiloh Road alignment).
- HRG and UAJA staff are working with Columbia Gas to determine if the conduit can occupy the same right-of-way as the gas utility.

# Entry Road Storm Water Improvements – (R001178.0681)

- The entry road design was reviewed with UAJA staff and updated based on specific comments.
- Permit applications have been prepared and submission is being coordinated for this week.
- A preliminary right-of-way exhibit was provided to the Authority's solicitor to begin discussions with the property owner.

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

- Field survey data was collected and a base map was prepared.
- HRG reviewed the alignment in the field with UAJA representatives.
- Due to the number of units and sequencing of connections, the system is proposed as two zones, consisting of 1.5 inch and 2 inch diameter low pressure sewer.
- Preliminary drawings have been prepared and will be used as the basis to prepare a Component 3M Sewage Facilities Planning Module.

# Princeton Drive Sanitary Sewer Replacement - (R001178.0699)

- HRG met with UAJA representatives and Ferguson Township review stream restoration work proposed by the Township. AutoCAD files were obtained from the Township's consultant. Profiles are being generated to determine the best approach for replacing or rehabilitating the sewer.
- Replacement of the sewer will require separate permitting, involving a GP-5 or GP-11.
- An engineering services agreement will be prepared.

# **Developer Plan Reviews**

- The Contractor's (GOH/Hawbaker Eng) as-built drawings for sanitary system associated with the PennDOT work in North Atherton St. were reviewed and returned for corrections; April 8, 2021 (1178.0686).
- The Developer's design drawings for the sanitary system for <u>Canterbury Crossing Phase 1C</u> were recommended to Staff; March 11, 2021 (1178.0697).
- The Developer's design drawings for the sanitary system for <u>Aspen Heights</u>, <u>Squirrel Drive</u> were recommended to Staff; April 8, 2021 (1178.0696).
- The Developer's design drawings for the sanitary system for <u>West College Student Housing</u> were recommended to Staff; March 23, 2021 (1178.0698).
- The Developer's as-built drawings for the sanitary system for <u>Patton Crossing Phase 1</u> were

recommended to Staff; April 9, 2021 (1178.0700).

# 6.7 Construction Report

### ENR/AWT Upgrade Project (094612009)

• We continue to work with the Contractor (HRI, Inc.) to resolve all remaining defective work. The Authority is currently retaining \$83,500.94 for these items.

### Sludge Storage Tank Mixer (094612034)

• Definitive Certificate of Substantial Completion has been issued via separate cover for 4-M Construction Services LLC (2020-01). Definitive Certificate of Substantial Completion has been issued for Stelco, Inc. (2020-05).

	Payment Requests to Date								
Contract	Application	Current	Contract Price	Total Work to	% Monetarily	Balance of Contract			
Number	for	Payment	to Date	Date	Complete	Amount			
	Payment #	Due	incld/CO						
2020-01	7-Final	\$4,430.00	\$69,600.00	\$69,600.00	100.00%	\$0.00			
2020-05			\$29,380.14	\$26,832.45	91.33%	\$5,230.94			
		\$4,430.00	\$98,980.14	\$96,432.45	97.43%	\$2,547.69			

• 4-M Construction Services LLC (2020-01) has submitted Application for Payment No. 7-Final and we are recommending final payment in the amount of \$4,430.00. Stelco, Inc. (2020-05) has submitted Application for Payment No. 4-Final however we are not recommending final payment until all record drawings have been received.

# Aeration Line Improvements (094612035)

• Both contractors, GM McCrossin (2020-08) and HRI (2020-09), are providing submittals for review and intend to begin site work later this month.

Payment Requests to Date								
Contract Price % Balance of								
Contract	Application for	Current	to Date	Total Work to	Monetarily	Contract		
Number	Payment #	Payment Due	incld/CO	Date	Complete	Amount		
2020-08			\$511,096.00		0.00%	\$511,096.00		
2020-09			\$103,505.00	\$4,005.00	3.87%	\$99,900.50		
		\$0.00	\$614,601.00	\$4,005.00	0.65%	\$610,596.00		

# Solar System – Phase II – Demolition and Site Prep (094612040)

- The project is on target for an April commissioning with panel installation effectively complete. The plant-wide shutdown is scheduled for April 22<sup>nd</sup>, and BESS and inverter commissioning the week after for three days. Initial operations are slated for May.
- The Authority's Site Prep and Fencing contractor has begun installation of the perimeter fencing and expects to have the area fenced this month.

Payment Requests to Date							
Contract	Application	Current	Contract	Total Work	%	Balance of	
Number	for Payment	Payment Due	Price to Date	to Date	Monetarily	Contract	
	#		incld/CO		Complete	Amount	

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2020-10		\$265,908.00	\$190,982.00	71.82%	\$94,024.20
	\$0.00	\$265,908.00	\$190,982.00	71.82%	\$94,024.20

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

• Installation of the stream monitoring instruments will begin over the next month, with continuous monitoring of Spring Creek for part of the year 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.

### **Ozone Disinfection for Effluent (094612023)**

- The application for a Water Quality Management Part II Permit has been submitted to the Pennsylvania Department of Environmental Protection for the use of ozone as the disinfectant of the plant effluent. We are in the process of completing final design for the addition of the ozone system.
- The ACT 537 Plan Special Study has been prepared and distributed to the County and Regional Planning Agencies and Commissions. Adoption is slated for Summer.

### **Anaerobic Digestion Project (094612026)**

- RETTEW is has completed the preliminary design of the proposed Biosolids Improvement project and has submitted the Water Quality Management Permit to the PA DEP. We have begun the Act 537 Plan Special Study requested by the PA DEP and then will commence final design activities.
- Negotiations have begun with several potential biosolids contributors, along with the Gas Utility for off take of the Renewable Natural Gas.

### High Voltage Switchgear and Cable Replacement (094612045)

• The contractor, Thoroughbred Construction Group, has begun mobilization and will begin site work later this month.

		Paymer	nt Requests to D	ate		
Contract Number	Application	Current	<b>Contract Price</b>	Total	%	Balance of
	for	Payment	to Date Work to		Monetarily	Contract
	Payment #	Due	incld/CO	Date	Complete	Amount
2020-11			\$1,043,639.00		0.00%	\$1,043,639.00
		\$0.00	\$1,043,639.00	\$0.00	0.00%	\$1,043,639.00

### 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

### **Residential Solar Program**

An official work session will be scheduled to talk about the solar project around the second week of May, but the exact date is yet to be determined. It will take about two hours and is open to the public. A decision will need to be made no later than July.

### **Past Due Accounts**

There wasn't an update on past due balances for UAJA accounts but it was noted there have been an influx of payments.

# **In-person Board Meetings**

Mr. Nucciarone had asked if UAJA plans to continue the hybrid model for meetings. Mr. Cory Miller stated this is considered a small group and as long as attendees are vaccinated and social distancing is observed we are ok right now. Eventually there could be too many people so that challenge would be having to find a different location for the public to have enough space to social distance. We do expect changes in the future and will adapt to them as they come.

# **Solar Field Grazing**

Mr. Guss mentioned the American Solar Grazing Association and asked about sheep from a neighboring farm grazing the solar field instead of mowing. Mr. Cory Miller said that could be a possibility. Some essential components will need to be bulletproof but that is something that can be investigated.

### 7 Other Business

None.

# 8 Adjournment

The meeting was adjourned at 4:46 p.m. via motion by Mr. Nucciarone and second by Mr. Dempsey.

Respectfully submitted, UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary



#### UNIVERSITY AREA JOINT AUTHORITY - LIVE YEAR-TO-DATE BUDGET REPORT



ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1040410 REVENUE-SEWER 1040420 REVENUE-SOLIDS 1040425 REVENUE-BU WATER 1040430 MAINTENANCE 1040440 REVENUE-PERMIT/TAP FEES 1040450 REVENUE-ADVCD. CONSTRC FEE 1040451 REVENUE-MISC. REIMBURSEMNT 1040470 INTEREST EARNINGS-CASH ACCT 1040472 INTEREST EARNINGS-PLIGIT 1040474 INTEREST EARNINGS - TRUSTEE 1040480 REVENUES-MISCELLANEOUS 1045919 CIP-WWTP-LAB 1045921 CIP-COLLECTION MAINT I&I 1045922 CIP-COLLECTION_CONST. EQUIP 1045924 CIP-WWTP-DHYSICAL PLANT 1045928 CIP-BENEFICIAL REUSE 1045929 CIP-WWTP-DEWATERING FACILIT 1045930 CIP-WWTP-COMPOST FACILITY 1045930 CIP-WWTP-COMPOST FACILITY 1045950 CIP-GENERAL & ADMINISTRATIVE 1050050 GENERAL & ADMINISTRATIVE 1050053 G & A - INFORMATION TECHNOL 1050252 DEBT SERVICE 1060019 WWTP - LABORATORY 1060025 TREATMENT PLANT MAINTENANCE 1060025 WWTP - IPP 1060028 WWTP - DEWATERING 1060025 WWTP - DEWATERING 1060027 TREATMENT PLANT OPERATION 1060028 WWTP - COMPOST 1060029 WWTP - COMPOST 1060022 TREATMENT PLANT OPERATION 107021 COLLECTION-MAINTENANCE 107022 CONSTRUCT EQUIP MAINTENANCE 107021 COLLECTION-INSPECTION 1070036 COLLECTION-PUMP STATION 1070036 COLLECTION-PUMP STATION	$\begin{array}{c} -14,873,932\\ -74,000\\ -25,000\\ -65,000\\ -1,114,079\\ -40,000\\ -272,914\\ -1,410\\ -375\\ -90,555\\ -95,000\\ 14,700\\ 2,070,500\\ 379,776\\ 6,589,060\\ 242,250\\ 0\\ 10,330,000\\ 190,000\\ 1,757,627\\ 94,265\\ 197,000\\ 6,655,882\\ 323,063\\ 1,120,589\\ 94,265\\ 197,000\\ 6,655,882\\ 323,063\\ 1,120,589\\ 94,265\\ 197,000\\ 6,655,882\\ 323,063\\ 1,120,589\\ 89,000\\ 117,018\\ 848,408\\ 476,278\\ 917,004\\ 1,896,631\\ 1,757,721\\ 65,000\\ 450,239\\ 157,600\\ \end{array}$		$\begin{array}{c} -14, 873, 932\\ -74, 000\\ -25, 000\\ -65, 000\\ -1, 114, 079\\ -40, 000\\ -272, 914\\ -1, 410\\ -375\\ -90, 555\\ -95, 000\\ 14, 700\\ 2, 070, 500\\ 379, 776\\ 6, 589, 060\\ 242, 250\\ 0\\ 10, 330, 000\\ 190, 000\\ 1, 757, 627\\ 94, 265\\ 197, 000\\ 6, 655, 882\\ 323, 063\\ 1, 120, 589\\ 89, 000\\ 117, 018\\ 848, 408\\ 476, 278\\ 917, 004\\ 1, 896, 631\\ 1, 757, 721\\ 65, 000\\ 450, 239\\ 157, 600\\ 20, 087, 346\\ \end{array}$	$\begin{array}{c} -3, 606, 820.79\\ -38, 437.15\\ -10, 394.00\\ -83, 424.50\\ -348, 311.52\\ -2, 199.39\\ -7, 627.08\\ -153.59\\ -7, 627.08\\ -153.59\\ -347, 070.65\\ -13, 134.35\\ 13, 833.93\\ 275, 998.05\\ 000\\ 504, 455.70\\ 262, 980.56\\ 41, 924.66\\ 230, 666.01\\ 000\\ 670, 059.78\\ 10, 310.21\\ 66, 944.38\\ 513, 764.47\\ 98, 463.53\\ 294, 710.98\\ 16, 865.09\\ 33, 791.00\\ 257, 713.37\\ 116, 176.37\\ 132, 107.22\\ 556, 342.46\\ 555, 374.92\\ 47, 589.17\\ 142, 402.26\\ 24, 434.37\\ 609, 334.60\end{array}$	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	$\begin{array}{c} -11,267,111.21\\ -35,562.85\\ -14,606.00\\ 18,424.50\\ -765,767.48\\ -37,800.61\\ -265,286.60\\ -1,256.41\\ -374.13\\ 256,515.65\\ -81,865.65\\ 866.07\\ ,794,501.95\\ 379,776.00\\ 6,084,604.30\\ -20,730.56\\ -41,924.66\\ 0,099,333.99\\ 1,00,000.00\\ ,087,567.22\\ 83,954.79\\ 130,055.62\\ 6,142,117.79\\ 224,599.26\\ 825,878.02\\ 72,134.91\\ 83,227.00\\ 590,694.63\\ 360,101.63\\ 584,896.78\\ ,340,288.54\\ ,202,346.08\\ 17,410.83\\ 37,836.74\\ 133,165.63\end{array}$	$\begin{array}{c} 24.98\\ 51.38\\ 31.38\\ 5.892\\ 10\\ 3.3.81\\$
TOTAL OPERATING FUND	20,087,346	0	20,087,346	609,334.60	.00	19,478,011.77	3.0%
TOTAL REVENUES TOTAL EXPENSES	-16,652,265 36,739,611	0 0	-16,652,265 36,739,611	-4,457,573.89 5,066,908.49		-12,194,690.79 31,672,702.56	



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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1040410 REVENUE-SEWER							
1040410 4101 UAJA TOTAL SEWER R 1040410 4102 BORO SEWER TOTAL R 1040410 4103 PGM TOTAL SEWER RE 1040410 4104 PSU TOTAL SEWER RE 1040410 4105 SURCHARGES TOTAL R	$ \begin{array}{r} -10,324,932 \\ -3,800,000 \\ -379,000 \\ -220,000 \\ -150,000 \end{array} $	0 0 0 0 0	-10,324,932 -3,800,000 -379,000 -220,000 -150,000	-2,563,063.37 -909,929.18 -83,328.00 -16,544.24 -33,956.00	.00 .00 .00 .00 .00	-7,761,868.63 -2,890,070.82 -295,672.00 -203,455.76 -116,044.00	24.8%* 23.9%* 22.0%* 7.5%* 22.6%*
TOTAL REVENUE-SEWER	-14,873,932	0	-14,873,932	-3,606,820.79	.00	-11,267,111.21	24.2%
1040420 REVENUE-SOLIDS							
1040420 4201 N5001 NONTAXABLE 1040420 4201 N5002 TAXABLE COMPO 1040420 4203 SLUDGE DISPOSAL	-45,000 -6,000 -23,000	0 0 0	-45,000 -6,000 -23,000	-10,390.00 -2,478.25 -25,568.90	.00 .00 .00	-34,610.00 -3,521.75 2,568.90	23.1%* 41.3%* 111.2%
TOTAL REVENUE-SOLIDS	-74,000	0	-74,000	-38,437.15	.00	-35,562.85	51.9%
1040425 REVENUE-BU WATER							
1040425 4251 REVENUE-BU WATER	-25,000	0	-25,000	-10,394.00	.00	-14,606.00	41.6%*
TOTAL REVENUE-BU WATER	-25,000	0	-25,000	-10,394.00	.00	-14,606.00	41.6%
1040430 MAINTENANCE							
1040430 4301 REVENUE-MAINT BORO	-65,000	0	-65,000	-83,424.50	.00	18,424.50	128.3%
TOTAL MAINTENANCE	-65,000	0	-65,000	-83,424.50	.00	18,424.50	128.3%
1040440 REVENUE-PERMIT/TAP FEES							
1040440 4401 PERMIT/CONNECTION 1040440 4402 TAP FEE-TREATMENT	-20,250 -846,400	0 0	-20,250 -846,400	-10,123.23 -309,037.85	.00	-10,126.77 -537,362.15	50.0%* 36.5%*



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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1040440 4403 GHANER TAP FEE 1040440 4404 TAP FEE-PGM COLLEC 1040440 4405 IPP USER FEES 1040440 4409 WATER QUALITY MNGT 1040440 4410 REPAIR PERMIT 1040440 4411 TAP FEE - ROUTE 26 1040440 4412 CIRCLEVILLE TAP FE 1040440 4413 VALLEY VISTA TAP F	$ \begin{array}{r} -18,550\\ -4,428\\ -4,750\\ -500\\ -1,550\\ -109,850\\ -79,306\\ -28,495 \end{array} $	0 0 0 0 0 0 0 0	-18,550 -4,428 -4,750 -500 -1,550 -109,850 -79,306 -28,495	$\begin{array}{r} -9,331.00\\ & 00\\ -200.00\\ -425.00\\ & 00\\ -1,062.54\\ -18,131.90\end{array}$	.00 .00 .00 .00 .00 .00 .00 .00	$\begin{array}{r} -9,219.00\\ -4,428.00\\ -4,750.00\\ -300.00\\ -1,125.00\\ -109,850.00\\ -78,243.46\\ -10,363.10\end{array}$	50.3%* .0%* 40.0%* 27.4%* .0%* 1.3%* 63.6%*
TOTAL REVENUE-PERMIT/TAP FEES	-1,114,079	0	-1,114,079	-348,311.52	.00	-765,767.48	31.3%
1040450 REVENUE-ADVCD. CONSTRC FEE							
1040450 4407 INSPECTION FEES 1040450 4407 B5457 INSPECTION FE	-40,000 0	0 0	-40,000 0	.00 -2,199.39	.00	-40,000.00 2,199.39	.0%* 100.0%
TOTAL REVENUE-ADVCD. CONSTRC FEE	-40,000	0	-40,000	-2,199.39	.00	-37,800.61	5.5%
1040451 REVENUE-MISC. REIMBURSEMNT							
1040451 4503 EMPLOYEE GROUP INS 1040451 4508 SALE OF ASSETS	-22,914 -250,000	0 0	-22,914 -250,000	-7,627.08 .00	.00	-15,286.60 -250,000.00	33.3%* .0%*
TOTAL REVENUE-MISC. REIMBURSEMNT	-272,914	0	-272,914	-7,627.08	.00	-265,286.60	2.8%
1040470 INTEREST EARNINGS-CASH ACCTS							
1040470 4701 GENERAL CHECKING-I 1040470 4702 PAYROLL-INTEREST E 1040470 4717 SWEEP CHECKING-INT	-10 -400 -1,000	0 0 0	-10 -400 -1,000	.00 -38.67 -114.92	.00 .00 .00	-10.00 -361.33 -885.08	.0%* 9.7%* 11.5%*
TOTAL INTEREST EARNINGS-CASH ACCTS	-1,410	0	-1,410	-153.59	.00	-1,256.41	10.9%
1040472 INTEREST EARNINGS-PLIGIT							
1040472 4703 PLIGIT-INTEREST EA	-30	0	-30	05	.00	-29.95	.2%*



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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1040472 4711 PLIGIT-EMMAUS-INTE 1040472 4719 PLIGIT PLUS - INTE	-200 -145	0 0	-200 -145	21 61	.00	-199.79 -144.39	.18* .48*
TOTAL INTEREST EARNINGS-PLIGIT	-375	0	-375	87	.00	-374.13	.2%
1040474 INTEREST EARNINGS - TRUSTEE							
1040474 4706 BOND REMP/IMP-INTE 1040474 4707 BRIF/EMMAUS-INTERE 1040474 4724 INTEREST 93 DEBT S 1040474 4725 INT 93 OPERATING E 1040474 4726 INT 93 DEBT SERVIC 1040474 4727 INT REVENUE FUND	-30,000 -555 -50,000 -2,000 -5,000 -3,000	0 0 0 0 0 0	-30,000 -555 -50,000 -2,000 -5,000 -3,000	-24,318.82 -3.56 -320,321.47 -2,390.75 -09 -35.96	.00 .00 .00 .00 .00 .00	-5,681.18 -551.44 270,321.47 390.75 -4,999.91 -2,964.04	81.1%* .6%* 640.6% 119.5% .0%* 1.2%*
TOTAL INTEREST EARNINGS - TRUSTEE	-90,555	0	-90,555	-347,070.65	.00	256,515.65	383.3%
1040480 REVENUES-MISCELLANEOUS							
1040480 4899 MISCELLANEOUS RECE 1040480 4909 SOLAR MAINTENANCE	-50,000 -45,000	0 0	-50,000 -45,000	1,865.65 -15,000.00	.00	-51,865.65 -30,000.00	-3.7%* 33.3%*
TOTAL REVENUES-MISCELLANEOUS	-95,000	0	-95,000	-13,134.35	.00	-81,865.65	13.8%
1045919 CIP-WWTP-LAB							
1045919 0019 6318 BOD INCUBATOR 1045919 0019 6319 ANALYTICAL BAL	6,200 8,500	0 0	6,200 8,500	5,682.43 8,151.50	.00	517.57 348.50	91.7% 95.9%
TOTAL CIP-WWTP-LAB	14,700	0	14,700	13,833.93	.00	866.07	94.1%
1045921 CIP-COLLECTION MAINT I&I							
1045921 0021 6271 SHILOH RELOCAT 1045921 0021 6272 GREENBRIAR ENG 1045921 0021 6285 WHITEHALL ROAD 1045921 0021 6300 CAPITAL IN PRO	70,000 50,000 35,000 516,000	0 0 0 0	70,000 50,000 35,000 516,000	82,558.74 967.70 .00 .00	.00 .00 .00 .00	-12,558.74 49,032.30 35,000.00 516,000.00	117.9%* 1.9% .0% .0%



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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1045921 0021 6312 HAYMARKET PROJ 1045921 0021 6315 UAJA CONDUIT P 1045921 5405 6235 GRAYSWOODS ENG 1045921 5405 6271 SHILOH RELOCAT 1045921 5405 6272 GREENBRIAR ENG 1045921 5405 6300 SCOTT ROAD UPG 1045921 5405 6310 WHITEHALL ROAD 1045921 5405 6310 WHITEHALL ROAD 1045921 5405 6316 UAJA CONDUIT E 1045921 5405 6316 UAJA CONDUIT E 1045921 ER01 6271 SHILOH RELOCAT 1045921 ER01 6271 SHILOH RELOCAT 1045921 PV01 6300 PAVING CONTRAC 1045921 PV01 6311 WHITEHALL ROAD 1045921 PV01 6314 HAYMARKET TREN 1045921 PV01 6317 UAJA CONDUIT T 1045921 PV01 6317 UAJA CONDUIT T 1045921 PV02 6271 SHILOH BIKE PA	35,000 91,000 15,000 10,000 177,000 16,800 24,000 749,000 5,000 75,000 25,000 30,000 15,000 17,500 25,000 65,000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	35,000 91,000 15,000 10,000 177,000 19,200 16,800 24,000 749,000 5,000 25,000 30,000 15,000 17,500 25,000 65,000	00 62,453.66 00 998.45 7,237.50 80,825.00 5,200.00 00 35,087.00 00 670.00 00	$\begin{array}{c} . 00\\$	35,000.00 28,546.34 15,000.00 4,001.55 2,762.50 96,175.00 14,000.00 16,800.00 -11,087.00 749,000.00 75,000.00 30,000.00 15,000.00 15,000.00 25,000.00 65,000.00	.0% 68.6% .0% 20.0% 72.4% 45.7% 27.1% .0% 146.2%* .0% 13.4% .0% .0% .0% .0% .0%
TOTAL CIP-COLLECTION MAINT I&I	2,070,500	0	2,070,500	275,998.05	.00	1,794,501.95	13.3%
1045922 CIP-COLLECTION-CONST. EQUIPM 1045922 0021 6288 NEW COLLECTION 1045922 0021 6328 NEW UNIT 22 1045922 0021 6329 NEW T-TAG 1045922 0021 6330 NEW JET TRUCK 1045922 0021 6331 NEW STORAGE BU	20,000 11,821 20,860 172,095 155,000	0 0 0 0 0	20,000 11,821 20,860 172,095 155,000	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	20,000.00 11,821.00 20,860.00 172,095.00 155,000.00	.0% .0% .0% .0%
TOTAL CIP-COLLECTION-CONST. EQUIPM	379,776	0	379,776	.00	.00	379,776.00	.0%
1045924 CIP-WWTP-PHYSICAL PLANT							
1045924 0024 6256 ENR/AWT PROJEC 1045924 0024 6260 SOLAR PROJECT 1045924 0024 6294 NEW TRUCK PLAN 1045924 0024 6304 AERATION SYSTE 1045924 0024 6320 5000 LB FORKLI 1045924 0024 6321 NEW TRUCK WITH 1045924 0024 6322 UAJA ENTRANCE	$\begin{array}{r} & 0 \\ 98,000 \\ 15,300 \\ 725,000 \\ 10,083 \\ 22,773 \\ 350,404 \end{array}$	0 0 0 0 0 0	$\begin{array}{c} 0\\ 98,000\\ 15,300\\ 725,000\\ 10,083\\ 22,773\\ 350,404 \end{array}$	170,542.58 26,520.39 .00 15,494.75 .00 2,100.00	.00 .00 .00 .00 .00 .00 .00	-170,542.58 71,479.61 15,300.00 709,505.25 10,083.00 22,773.00 348,304.00	100.0%* 27.1% .0% 2.1% .0% .0% .6%



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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1045924 0024 6323 UAJA ENTRANCE 1045924 0024 6324 OZONE DISINFEC 1045924 0024 6325 OZONE DISINFEC 1045924 0024 6333 DISSOLVED PHOS 1045924 0024 6334 HIGH VOLTAGE S	22,500 115,000 4,050,000 180,000 1,000,000	0 0 0 0 0	22,500 115,000 4,050,000 180,000 1,000,000	17,784.55 48,952.25 8,078.09 130,657.45 84,325.64	.00 .00 .00 .00 .00	4,715.45 66,047.75 4,041,921.91 49,342.55 915,674.36	79.0% 42.6% .2% 72.6% 8.4%
TOTAL CIP-WWTP-PHYSICAL PLANT	6,589,060	0	6,589,060	504,455.70	.00	6,084,604.30	7.7%
1045928 CIP-BENEFICIAL REUSE							
1045928 0028 6239 MF MEMBRANE RE 1045928 0028 6262 WATERLINE PH 2 1045928 0028 6332 KISSINGER MEAD 1045928 5405 6261 WATERLINE PH 2 1045928 5405 6332 KISSINGER MEAD 1045928 ER05 6262 HARRIS REUSE T	90,000 20,000 110,000 7,250 15,000 0	0 0 0 0 0	90,000 20,000 110,000 7,250 15,000 0	74,080.00 169,769.55 10,016.36 3,721.90 4,585.25 807.50	.00 .00 .00 .00 .00 .00	15,920.00 -149,769.55 99,983.64 3,528.10 10,414.75 -807.50	82.3% 848.8%* 9.1% 51.3% 30.6% 100.0%*
TOTAL CIP-BENEFICIAL REUSE	242,250	0	242,250	262,980.56	.00	-20,730.56	108.6%
1045929 CIP-WWTP-DEWATERING FACILITY							
1045929 0029 6309 BIG BERTHA MIX	0	0	0	41,924.66	.00	-41,924.66	100.0%*
TOTAL CIP-WWTP-DEWATERING FACILITY	0	0	0	41,924.66	.00	-41,924.66	100.0%
1045930 CIP-WWTP-COMPOST FACILITY							
1045930 0030 6245 ODOR CONTROL 1045930 0030 6295 NEW COMPOST LO 1045930 0030 6326 SOLIDS DRYING 1045930 0030 6327 SOLIDS DRYING 1045930 5405 6245 ODOR CONTROL E	40,000 690,000 9,600,000 0	0 0 0 0 0	0 40,000 690,000 9,600,000 0	29,648.50 .00 199,735.01 .00 1,282.50	.00 .00 .00 .00 .00	-29,648.50 40,000.00 490,264.99 9,600,000.00 -1,282.50	100.0%* .0% 28.9% .0% 100.0%*
TOTAL CIP-WWTP-COMPOST FACILITY	10,330,000	0	10,330,000	230,666.01	.00	10,099,333.99	2.2%
1045950 CIP-GENERAL & ADMINISTRATIVE							
1045950 0050 6043 COMPUTER HARDW	90,000	0	90,000	.00	.00	90,000.00	.0%

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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1045950 0050 6047 COMPUTER SOFTW	100,000	0	100,000	.00	.00	100,000.00	.0%
TOTAL CIP-GENERAL & ADMINISTRATIVE	190,000	0	190,000	.00	.00	190,000.00	.0%
1050050 GENERAL & ADMINISTRATIVE							
1050050         5001         SUPERVISOR LABOR           1050050         5002         REGULAR LABOR           1050050         5006         VACATION           1050050         5007         SICK           1050050         5008         PERSONAL           1050050         5009         JURY/CIVIL/VOLUNTE           1050050         5101         FICA EXPENSE           1050050         5101         FICA EXPENSE           1050050         5201         UNEMPLOYMENT EXPEN           1050050         5202         GROUP HEALTH INSUR           1050050         5203         PENSION (401)           1050050         5203         PENSION (401)           1050050         5207         GROUP LIFE INSURAN           1050050         5207         GROUP LIFE INSURAN           1050050         5208         HEALTH DEDUCTIBLE           1050050         5301         OFFICE SUPPLIES           1050050         5302         POSTAGE/SHIPPING           1050050         5303         JANITORIAL SUPPLIE           1050050         5401         ADVERTISING           1050050         5402         AUDIT           1050050         5404         LEGAL	$\begin{array}{c} 256, 417\\ 355, 201\\ 0\\ 0\\ 0\\ 0\\ 37, 920\\ 8, 868\\ 23, 000\\ 154, 661\\ 86, 804\\ 10, 000\\ 80, 400\\ 175, 000\\ 15, 000\\ 30, 000\\ 7, 000\\ 20, 000\\ 23, 000\\ 23, 000\\ 23, 000\\ 23, 000\\ 23, 000\\ 23, 000\\ 23, 000\\ 23, 000\\ 23, 000\\ 23, 000\\ 23, 000\\ 23, 000\\ 15, 000\\ 5, 000\\ 15, 000\\ 5, 000\\ 15, 000\\ 5, 000\\ 15, 000\\ 5, 000\\ 15, 000\\ 5, 000\\ 15, 000\\ 5, 000\\ 15, 000\\ 5, 000\\ 15, 000\\ 5, 000\\ 8, 000\\ 8, 000\\ 0 \end{array}$		256,417 355,201 0 0 37,920 8,868 23,000 154,661 86,804 10,000 80,400 175,000 15,000 30,000 7,000 200 3,000 23,000 23,000 23,000 23,000 5,000 15,000 5,000 15,000 5,000 15,000 5,000 1,500 2,500 8,000 3,000 3,000 2,500 8,000 3,000 3,000 2,500 8,000 3,000 3,000 2,500 8,000 3,000 3,000 3,000 2,500 3,000 3,000 3,000 3,000 3,000 3,000 5,000 3,	$\begin{array}{c} 67,810.05\\90,901.91\\21,471.53\\2,375.04\\3,808.28\\2,014.24\\9,335.43\\12,258.43\\2,866.82\\16,226.24\\44,310.17\\17,985.74\\6,788.74\\36,108.51\\35,020.92\\7,158.43\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\11,406.58\\2,894.33\\0,00\\6,608.00\\4,424.27\\00\\830.80\\00\\1,519.15\\00\end{array}$	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	$188,606.95\\264,299.09\\-21,471.53\\-2,375.04\\-3,808.28\\-2,014.24\\-9,335.43\\25,661.57\\6,001.18\\6,773.76\\110,350.83\\68,818.26\\3,211.26\\44,291.49\\139,979.08\\7,841.57\\18,593.42\\4,105.67\\200.00\\2,319.96\\3,000.00\\9,673.99\\33,030.00\\105,327.00\\9,955.50\\2,628.46\\25,307.97\\4,200.00\\105,327.00\\9,955.50\\2,628.46\\25,307.97\\4,200.00\\-108.00\\13,575.73\\1,500.00\\1,669.20\\500.00\\6,480.85\\3,000.00\\$	26.4% 25.6% 100.0% 100.0% 32.3% 32.3% 70.5% 20.7% 44.9% 44.07% 20.7% 44.0% 27.0% 45.0% 4



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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1050050 6006 MISCELLANEOUS EXPE 1050050 6015 WATER-CTWA 1050050 6017 GARBAGE 1050050 6019 CNET	1,000 6,000 10,000 8,656	0 0 0 0	1,000 6,000 10,000 8,656	.00 1,814.00 4,025.55 4,306.50	.00 .00 .00 .00	1,000.00 4,186.00 5,974.45 4,349.50	.0% 30.2% 40.3% 49.8%
TOTAL GENERAL & ADMINISTRATIVE	1,757,627	0	1,757,627	670,059.78	.00	1,087,567.22	38.1%
1050053 G & A - INFORMATION TECHNOLOGY							
1050053 IT71 INTERNET SERVICE 1050053 IT72 HARDWARE-DATA PROC 1050053 IT73 SOFTWARE-DATA PROC 1050053 IT74 TRAINING-DATA PROC	5,000 18,365 69,900 1,000	0 0 0 0	5,000 18,365 69,900 1,000	1,211.70 .00 9,098.51 .00	.00 .00 .00 .00	3,788.30 18,365.00 60,801.49 1,000.00	24.2% .0% 13.0% .0%
TOTAL G & A - INFORMATION TECHNOLOGY	94,265	0	94,265	10,310.21	.00	83,954.79	10.9%
1050054 G & A - FLEET/FUEL							
1050054 5502 VEHICLE MAINTENANC 1050054 5603 1006 GASOLINE. 1050054 5603 1008 DIESEL FUEL	75,000 35,000 87,000	0 0 0	75,000 35,000 87,000	12,860.75 14,527.39 39,556.24	.00 .00 .00	62,139.25 20,472.61 47,443.76	17.1% 41.5% 45.5%
TOTAL G & A - FLEET/FUEL	197,000	0	197,000	66,944.38	.00	130,055.62	34.0%
1052052 DEBT SERVICE							
10520525801INTEREST PAID-199310520525802INTEREST PAID - EM10520525804BOND ISSUANCE COST10520525903PRINCIPAL PAID-19910520526106TRUSTEE FEES10520526120TRUSTEE FEE 1210520526122201510520526123TRUSTEE FEE 201610520526124TRUSTEE FEE 201610520526125TRUSTEE FEE 201710520526125TRUSTEE FEES10520526126TRUSTEE FEES10520526126TRUSTEE FEES10520526126TRUSTEE FEE10520526126TRUSTEE FEE10520526126TRUSTEE FEE10520526126TRUSTEE FEE10520526126TRUSTEE FEE	2,678,441 500 3,865,000 95,000 2,100 1,886 1,886 1,750 1,750 1,750 2,520	0 0 0 0 0 0 0 0 0 0 0 0 0	2,678,441 500 3,865,000 2,100 1,886 1,750 1,750 1,750 2,520	$71,996.88 \\ 124.55 \\ 339,570.04 \\ .00 \\ 95,000.00 \\ 2,123.00 \\ .00 \\ 1,650.00 \\ 1,650.00 \\ .00$	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	2,606,444.12 375.45 -339,570.04 3,865,000.00 -23.000 1,885.63 235.63 1,750.00 100.00 1,750.000 2,520.000	2.7% 24.9% 100.0%* .0% 100.0% 101.1%* .0% 87.5% .0% 94.3% .0%



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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1052052 6127 TRUSTEE FEE 2018 1052052 6128 TRUSTEE FEE 2020	1,650 1,650	0 0	1,650 1,650	.00 1,650.00	.00	1,650.00 .00	.0% 100.0%
TOTAL DEBT SERVICE	6,655,882	0	6,655,882	513,764.47	.00	6,142,117.79	7.7%
1060019 WWTP - LABORATORY	_						
1060019 5001 SUPERVISOR LABOR 1060019 5002 REGULAR LABOR 1060019 5003 OVERTIME LABOR 1060019 5006 VACATION 1060019 5007 SICK 1060019 5008 PERSONAL DAY 1060019 5010 HOLIDAY 1060019 5101 FICA EXPENSE 1060019 5102 MEDICARE EXPENSE 1060019 5203 PENSION (401) UAJA 1060019 5203 PENSION (401) UAJA 1060019 5305 SMALL EQUIPMT/TOOL 1060019 5306 LAB SUPPLIES 1060019 5501 EQUIPMENT MAINTENA	$\begin{array}{r} 82,847\\ 140,638\\ 500\\ 0\\ 0\\ 14,000\\ 3,241\\ 41,270\\ 15,317\\ 250\\ 22,000\\ 3,000\\ \end{array}$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{r} 82,847\\ 140,638\\ 500\\ 0\\ 0\\ 0\\ 14,000\\ 3,241\\ 41,270\\ 15,317\\ 250\\ 22,000\\ 3,000\\ \end{array}$	$\begin{array}{c} 23,571.47\\ 32,963.07\\ 401.17\\ 915.71\\ 6,502.34\\ 367.74\\ 2,547.51\\ 4,231.60\\ 989.38\\ 13,235.01\\ 4,547.37\\ 42.74\\ 6,441.48\\ 1,706.94 \end{array}$	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	$59,275.11\\107,675.14\\98.83\\-915.71\\-6,502.34\\-367.74\\-2,547.51\\9,768.40\\2,251.62\\28,034.99\\10,769.63\\207.26\\15,558.52\\1,293.06$	$\begin{array}{c} 28.5 \$ \\ 23.4 \$ \\ 80.2 \$ \\ 100.0 \$ \ast \\ 100.0 \$ \ast \\ 100.0 \$ \ast \\ 100.0 \$ \ast \\ 30.2 \$ \\ 30.5 \$ \\ 32.5 \$ \\ 29.7 \$ \\ 17.1 \$ \\ 29.3 \$ \\ 56.9 \$ \end{array}$
TOTAL WWTP - LABORATORY	323,063	0	323,063	98,463.53	.00	224,599.26	30.5%
1060022 TREATMENT PLANT MAINTENANCE	_						
1060022 5001 SUPERVISOR LABOR 1060022 5002 REGULAR LABOR 1060022 5003 OVERTIME LABOR 1060022 5006 VACATION 1060022 5007 SICK 1060022 5008 PERSONAL DAY 1060022 5009 JURY/CIVIL/VOLUNTE 1060022 5010 HOLIDAY 1060022 5101 FICA EXPENSE 1060022 5101 FICA EXPENSE 1060022 5202 GROUP HEALTH INSUR 1060022 5203 PENSION (401) UAJA 1060022 5304 OPERATIONAL SUPPLI 1060022 5305 SMALL EQUIPMT/TOOL	37,815 462,062 5,000 0 0 0 31,000 7,250 98,577 26,885 5,000 14,000		37,815 462,062 5,000 0 0 0 31,000 7,250 98,577 26,885 5,000 14,000	$\begin{array}{c} 11,000.62\\ 102,689.36\\ 2,918.44\\ 3,645.09\\ 2,162.32\\ 2,124.69\\ 256.18\\ 5,766.11\\ 8,321.50\\ 1,946.15\\ 30,585.95\\ 7,064.35\\ 1,276.98\\ 4,228.74\end{array}$	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	$\begin{array}{c} 26,814.38\\ 359,372.64\\ 2,081.56\\ -3,645.09\\ -2,162.32\\ -2,124.69\\ -256.18\\ -5,766.11\\ 22,678.50\\ 5,303.85\\ 67,991.05\\ 19,820.65\\ 3,723.02\\ 9,771.26\end{array}$	29.18 22.28 58.48 100.08* 100.08* 100.08* 100.08* 26.88 26.88 31.08 26.38 25.58 30.28



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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1060022 5501 EQUIPMENT MAINTENA 1060022 5501 6174 SCADIA MAINT 1060022 5501 6175 UV MAINT 1060022 5501 6283 SOLAR MAINTENA 1060022 5503 BUILDING & GROUND 1060022 5508 GRIT REMOVAL-PLANT 1060022 5603 FUEL, OIL, LUBRICA 1060022 7511 LANDSCAPE	190,000 40,000 55,000 21,000 52,000 22,000 18,000 35,000	0 0 0 0 0 0 0	190,000 40,000 55,000 21,000 52,000 22,000 18,000 35,000	56,363.17 17,414.56 30.14 .00 14,802.15 13,800.23 8,314.25 .00	.00 .00 .00 .00 .00 .00 .00 .00	133,636.83 22,585.44 54,969.86 21,000.00 37,197.85 8,199.77 9,685.75 35,000.00	29.7% 43.5% .0% 28.5% 62.7% 46.2% .0%
TOTAL TREATMENT PLANT MAINTENANCE			1,120,589	294,710.98	.00	825,878.02	26.3%
1060023 MAIN STATION							
1060023 5002 B5001 REGULAR LABOR 1060023 5101 B5001 FICA EXPENSE 1060023 5102 B5001 MEDICARE EXPE 1060023 5202 B5001 GROUP HEALTH 1060023 5203 B5001 PENSION (401) 1060023 5505 B5001 PUMP STATION 1060023 5602 B5001 O&M MAIN STAT	0 0 0 50,000 39,000	0 0 0 0 0 0	0 0 0 50,000 39,000	5,237.86 324.73 75.96 834.32 261.85 .00 10,130.37	.00 .00 .00 .00 .00 .00 .00	-5,237.86 -324.73 -75.96 -834.32 -261.85 50,000.00 28,869.63	100.0%* 100.0%* 100.0%* 100.0%* 100.0%* .0% 26.0%
TOTAL MAIN STATION		0		16,865.09		72,134.91	18.9%
1060025 WWTP - IPP							
1060025 5001 SUPERVISOR LABOR 1060025 5006 VACATION 1060025 5010 HOLIDAY 1060025 5101 FICA EXPENSE 1060025 5102 MEDICARE EXPENSE 1060025 5202 GROUP HEALTH INSUR 1060025 5203 PENSION (401) UAJA 1060025 5304 OPERATION SUPPLIES 1060025 5304 OPERATION SUPPLIES 1060025 5305 SMALL EQUIPMT/TOOL 1060025 5410 ANALYSIS 1060025 5501 EQUIPMENT MAINTENA TOTAL WWTP - IPP	81,347 0 5,044 1,180 17,162 8,135 0 150 3,500 500 117,018	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	81,347 0 5,044 1,180 17,162 8,135 0 150 3,500 500 117,018	23,550.33 96.38 406.73 1,491.36 348.88 5,480.06 2,405.28 11.98 .00 .00 33,791.00	.00 .00 .00 .00	$57,796.67 \\ -96.38 \\ -406.73 \\ 3,552.64 \\ 831.12 \\ 11,681.94 \\ 5,729.72 \\ -11.98 \\ 150.00 \\ 3,500.00 \\ 500.00 \\ 83,227.00 \\ \end{cases}$	29.0% 100.0%* 29.6% 29.6% 31.9% 29.6% 100.0%* .0% .0% 28.9%
1060028 WWTP - BENEFICIAL REUSE							
1060028 5001 SUPERVISOR LABOR	37,815	0	37,815	11,000.62	.00	26,814.38	29.1%



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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1060028 5006 VACATION 1060028 5010 HOLIDAY 1060028 5101 FICA EXPENSE 1060028 5102 MEDICARE EXPENSE 1060028 5202 GROUP HEALTH INSUR 1060028 5203 PENSION (401) UAJA 1060028 5304 OPERATIONAL SUPPLI 1060028 5304 1065 OPERATIONAL SU 1060028 5305 SMALL EQUIPMT/TOOL 1060028 5410 LAB ANALYSIS 1060028 5501 EQUIPMENT MAINTENA 1060028 5602 1064 POWER 1060028 5605 CTWA REIMBURSE	$\begin{array}{c} & & & & & \\ & & & & & \\ & & & & & \\ & & & & 548 \\ & & & & 7,918 \\ & & & 3,782 \\ & & & 15,000 \\ & & & 375,000 \\ & & & 1,000 \\ & & & 1,000 \\ & & & 1,000 \\ & $	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} & 0 \\ 0 \\ 2,345 \\ 548 \\ 7,918 \\ 3,782 \\ 15,000 \\ 375,000 \\ 1,000 \\ 15,000 \\ 125,000 \\ 200,000 \\ 65,000 \end{array}$	$\begin{array}{r} 96.38\\ 406.73\\ 713.28\\ 166.88\\ 2,605.35\\ 1,150.32\\ 1,304.37\\ 118,516.66\\ .00\\ 8,319.73\\ 46,280.00\\ 54,700.95\\ 12,452.10\\ \end{array}$	$     \begin{array}{r}       0 \\     $	$\begin{array}{r} -96.38\\ -406.73\\ 1,631.72\\ 381.12\\ 5,312.65\\ 2,631.68\\ 13,695.63\\ 256,483.34\\ 1,000.00\\ 6,680.27\\ 78,720.00\\ 145,299.05\\ 52,547.90\end{array}$	$\begin{array}{c} 100.0\%^{*} \\ 100.0\%^{*} \\ 30.4\% \\ 32.9\% \\ 32.9\% \\ 30.4\% \\ 8.7\% \\ 31.6\% \\ .0\% \\ 55.5\% \\ 37.0\% \\ 27.4\% \\ 19.2\% \end{array}$
TOTAL WWTP - BENEFICIAL REUSE	848,408	0	848,408	257,713.37		590,694.63	30.4%
1060029 WWTP - DEWATERING 1060029 5001 SUPERVISOR LABOR 1060029 5002 REGULAR LABOR 1060029 5003 OVERTIME LABOR 1060029 5006 VACATION 1060029 5008 PERSONAL 1060029 5010 HOLIDAY 1060029 5101 FICA EXPENSE 1060029 5102 MEDICARE EXPENSE 1060029 5203 PENSION (401) UAJA 1060029 5203 PENSION (401) UAJA 1060029 5304 OPERATIONAL SUPPLI 1060029 5304 1036 POLYMER 1060029 5501 EQUIPMENT MAINTENA 1060029 5602 1042 POWER-DEWATERI	$\begin{array}{c} 37,815\\ 134,339\\ 2,000\\ 0\\ 0\\ 0\\ 10,674\\ 2,496\\ 24,956\\ 10,498\\ 500\\ 55,000\\ 125,000\\ 73,000\end{array}$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	37,815 134,339 2,000 0 0 10,674 2,496 24,956 10,498 500 55,000 125,000 73,000	10,998.2734,765.86279.391,586.491,490.12248.351,400.143,181.18744.0311,735.163,099.4834.4719,040.002,709.3724,864.06	$     \begin{array}{r}       0 \\     $	26,816.73 99,573.14 1,720.61 -1,586.49 -1,490.12 -248.355 -1,400.14 7,492.82 1,751.97 13,220.84 7,398.523 465.53 35,960.000 122,290.63 48,135.94	29.1% 25.9% 14.0% 100.0%* 100.0%* 100.0%* 100.0%* 29.8% 47.0% 29.8% 47.0% 29.8% 47.0% 29.5% 34.0% 2.2% 34.1%
TOTAL WWTP - DEWATERING	476,278	0	476,278	116,176.37	.00	360,101.63	24.4%
1060030 WWTP - COMPOST							
1060030 5001 SUPERVISOR LABOR 1060030 5002 REGULAR LABOR	37,815 258,231	0 0	37,815 258,231	10,998.27 67,818.64	.00	26,816.73 190,412.36	29.1% 26.3%



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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1060030 5003 OVERTIME LABOR 1060030 5006 VACATION 1060030 5007 SICK 1060030 5010 HOLIDAY 1060030 5101 FICA EXPENSE 1060030 5102 MEDICARE EXPENSE 1060030 5202 GROUP HEALTH INSUR 1060030 5203 PENSION (401) UAJA 1060030 5203 PENSION (401) UAJA 1060030 5304 OPERATIONAL SUPPLI 1060030 5304 I038 COMPOST AMEND 1060030 5305 SMALL EQUIPMT/TOOL 1060030 5409 LICENSE & FEES 1060030 5410 LAB ANALYSIS 1060030 5411 MARKETING 1060030 5415 VECTOR CONTROL 1060030 5506 1032 SKID STEER 184 1060030 5506 1033 FRONT END LOAD 1060030 5506 1055 STREET SWEEPER 1060030 5506 1071 LOADER MAINT 6 1060030 5506 1072 TROMMEL 1060030 5603 1007 NATURAL GAS -	$10,000 \\ 0 \\ 0 \\ 0 \\ 18,355 \\ 4,293 \\ 82,230 \\ 16,693 \\ 2,000 \\ 120,000 \\ 2,500 \\ 5,500 \\ 11,500 \\ 5,500 \\ 11,500 \\ 4,887 \\ 50,000 \\ 5,000 \\ 10,000 \\ 4,000 \\ 7,500 \\ 10,000 \\ 5,000 \\ 131,000 \\ 120,000 \\ 120,000 \\ 120,000 \\ 10,000 \\ 120,000 \\ 10$		$10,000 \\ 0 \\ 0 \\ 0 \\ 18,355 \\ 4,293 \\ 82,230 \\ 16,693 \\ 2,000 \\ 120,000 \\ 2,500 \\ 120,000 \\ 5,500 \\ 11,500 \\ 5,000 \\ 1,500 \\ 4,887 \\ 50,000 \\ 5,000 \\ 10,000 \\ 5,000 \\ 10,000 \\ 5,000 \\ 10,000 \\ 5,000 \\ 131,000 \\ 120,000 \\ 120,000 \\ 120,000 \\ 100 \\ 120,000 \\ 100 \\$	$\begin{array}{c} 7,629.71\\ 3,036.00\\ 1,436.23\\ 106.68\\ 3,924.43\\ 5,967.53\\ 1,395.68\\ 14,592.84\\ 4,992.84\\ 4,992.07\\ 172.37\\ 17,132.50\\ 400.77\\ 1,163.25\\ 2,580.00\\ 4,886.50\\ 14,971.00\\ 676.20\\ 534.32\\ 1,866.30\\ 11,701.08\\ 3,309.14\\ 7,160.39\\ 44,755.33\\ 98,989.99\end{array}$	ENCUMBRANCES .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	$\begin{array}{c} 2,370.29\\ -3,036.00\\ -1,436.23\\ -106.68\\ -3,924.43\\ 12,387.47\\ 2,897.32\\ 67,637.16\\ 11,790.93\\ 1,827.63\\ 102,867.50\\ 2,099.23\\ 4,336.75\\ 8,920.00\\ 500.00\\ 4,323.80\\ 9,465.68\\ 2,133.70\\ -4,201.08\\ 6,690.86\\ -2,160.39\\ 86,244.67\\ 21,010.01\\ \end{array}$	$\begin{array}{c} 76.3 \\ 100.0 \\ 8* \\ 100.0 \\ 8* \\ 100.0 \\ 8* \\ 32.5 \\ 32.5 \\ 32.5 \\ 32.5 \\ 17.7 \\ 29.4 \\ 8.6 \\ 14.3 \\ 16.0 \\ 21.2 \\ 8.6 \\ 14.3 \\ 16.0 \\ 21.2 \\ 22.4 \\ 08 \\ 100.0 \\ 29.9 \\ 13.5 \\ 5.3 \\ 46.7 \\ 156.0 \\ 8* \\ 33.1 \\ 143.2 \\ 8* \\ 34.2 \\ 82.5 \\ \end{array}$
TOTAL WWTP - COMPOST	917,004	0	917,004	332,107.22	.00	584,896.78	36.2%
1060032 TREATMENT PLANT OPERATION							
1060032 5001 SUPERVISOR LABOR 1060032 5002 REGULAR LABOR 1060032 5003 OVERTIME LABOR 1060032 5004 SHIFT LABOR 1060032 5006 VACATION 1060032 5007 SICK 1060032 5008 PERSONAL DAY 1060032 5009 JURY/CIVIL/VOLUNTE 1060032 5010 HOLIDAY 1060032 5101 FICA EXPENSE 1060032 5102 MEDICARE EXPENSE 1060032 5202 GROUP HEALTH INSUR	37,815 623,915 60,000 12,000 0 0 0 0 41,027 9,595 174,552	0 0 0 0 0 0 0 0 0 0 0 0 0 0	37,815 623,915 60,000 12,000 0 0 0 0 41,027 9,595 174,552	$10,998.27\\161,148.90\\12,192.62\\3,515.23\\7,012.06\\6,338.44\\2,984.72\\480.49\\8,933.96\\13,343.54\\3,120.70\\62,992.31$	$     \begin{array}{r}       0 \\     $	$\begin{array}{c} 26,816.73\\ 462,766.10\\ 47,807.38\\ 8,484.77\\ -7,012.06\\ -6,338.44\\ -2,984.72\\ -480.49\\ -8,933.96\\ 27,683.46\\ 6,474.30\\ 111,559.69\end{array}$	$\begin{array}{c} 29.1 \\ 25.8 \\ 20.3 \\ 29.3 \\ 100.0 \\ * \\ 100.0 \\ * \\ 100.0 \\ * \\ 100.0 \\ * \\ 100.0 \\ * \\ 32.5 \\ 32.5 \\ 32.5 \\ 36.1 \\ \end{array}$



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ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1060032 5203 PENSION (401) UAJA 1060032 5304 OPERATION SUPPLIES 1060032 5304 1034 ALUM 1060032 5304 1070 CARBON SUPPLEM 1060032 5405 1053 STREAM MONITOR 1060032 5409 LICENSE & FEES 1060032 5410 ANALYSIS 1060032 5499 MISCELLANEOUS OUTS 1060032 5602 1043 POWER-PLANT	34,977 500 200,000 225,000 14,250 9,000 10,000 40,000 404,000	0 0 0 0 0 0 0 0	34,977 500 200,000 225,000 14,250 9,000 10,000 40,000 404,000	$\begin{array}{r} 8,691.32\\ .00\\ 67,870.45\\ 30,020.06\\ .00\\ 2,800.00\\ 15,806.05\\ 13,773.00\\ 124,320.34 \end{array}$	.00 .00 .00 .00 .00 .00 .00 .00	$\begin{array}{r} 26,285.68\\ 500.00\\ 132,129.55\\ 194,979.94\\ 14,250.00\\ 6,200.00\\ -5,806.05\\ 26,227.00\\ 279,679.66\end{array}$	24.8% .0% 33.9% 13.3% .0% 31.1% 158.1%* 34.4% 30.8%
TOTAL TREATMENT PLANT OPERATION		0	1,896,631	556,342.46	.00	1,340,288.54	29.3%
1070021 COLLECTION-MAINTENANCE	_						
1070021 5001 SUPERVISOR LABOR 1070021 5002 REGULAR LABOR 1070021 5002 6172 REGULAR LABOR 1070021 5002 6262 WATERLINE PH 2 1070021 5002 6271 REGULAR LABOR 1070021 5002 6272 REGULAR LABOR 1070021 5002 6315 REGULAR LABOR 1070021 5002 B5001 REGULAR LABOR 1070021 5002 B5002 REGULAR LABOR 1070021 5002 B5003 REGULAR LABOR 1070021 5002 B5003 REGULAR LABOR 1070021 5002 B5004 REGULAR LABOR 1070021 5003 OVERTIME LABOR 1070021 5006 VACATION 1070021 5007 SICK 1070021 5009 JURY/CIVIL/VOLUNTE 1070021 5010 HOLIDAY 1070021 5101 FICA EXPENSE 1070021 5101 G172 FICA EXPENSE 1070021 5102 MEDICARE EXPENSE 1070021 5102 G172 MEDICARE EXPENSE 1070021 5102 G172 MEDICARE EXPENSE 1070021 5102 GROUP HEALTH INSUR 1070021 5202 GROUP HEALTH IN 1070021 5202 B5001 GRP HEALTH IN 1070021 5203 PENSION (401) UAJA	133,0581,008,605000000000000000000		133,0581,008,60500000015,00000000000000000000	$\begin{array}{c} 34,870.15\\ 39,731.38\\ 29,690.14\\ 69,329.53\\ 97,471.80\\ 6,937.82\\ 85.04\\ 64.05\\ 2,615.85\\ 2,456.99\\ 2,222.86\\ 8,220.85\\ 15,383.14\\ 21,020.53\\ 3,397.88\\ 260.93\\ 20,418.05\\ 20,357.75\\ 1,840.78\\ 3.97\\ 4,761.13\\ 430.66\\ .93\\ 107,179.86\\ 11,028.02\\ 20.92\\ 16,720.65\\ \end{array}$	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	$\begin{array}{r} -97,471.80\\ -6,937.82\\ -85.04\\ -64.05\\ -2,615.85\\ -2,456.99\\ -2,222.86\\ 6,779.15\\ -15,383.14\\ -21,020.53\\ -3,397.88\\ -260.93\\ -20,418.05\\ 50,445.25\\ -1,840.78\\ -3.97\\ 11,792.87\\ -430.66\\ -93\\ 225,285.14\\ -11,028.02\\ \end{array}$	26.2% 3.9% 100.0%* 28.8% 100.0%* 100.0%* 28.8% 100.0%* 100.0%* 28.8% 28.8% 100.0%* 32.2%



#### UNIVERSITY AREA JOINT AUTHORITY - LIVE YEAR-TO-DATE BUDGET REPORT



ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1070021 5203 B5001 PENSION-O&M M 1070021 5305 SMALL EQUIPMT/TOOL 1070021 5504 SEWER LINE MAINTEN 1070021 ER01 RENTAL OF EQUIPMEN 1070021 ER14 RENTAL LOWBOY 1070021 PV01 TRENCH PAVING-CONT	0 13,000 90,000 1,000 3,500 10,000	0 0 0 0 0 0	0 13,000 90,000 1,000 3,500 10,000	3.20 2,266.02 31,556.03 .00 3,736.75 .00	.00 .00 .00 .00 .00 .00	$\begin{array}{r} -3.20 \\ 10,733.98 \\ 58,443.97 \\ 1,000.00 \\ -236.75 \\ 10,000.00 \end{array}$	100.0%* 17.4% 35.1% .0% 106.8%* .0%
TOTAL COLLECTION-MAINTENANCE	1,757,721	0	1,757,721	555,374.92	.00	1,202,346.08	31.6%
1070022 CONSTRUCT EQUIP MAINTENANCE							
1070022 5501 SMALL EQUIPMENT MA 1070022 5506 LG. CONSTRC. EQUIP	5,000 60,000	0 0	5,000 60,000	1,585.81 46,003.36	.00	3,414.19 13,996.64	31.7% 76.7%
TOTAL CONSTRUCT EQUIP MAINTENANCE	65,000	0	65,000	47,589.17	.00	17,410.83	73.2%
1070034 COLLECTION-INSPECTION							
1070034 5001 SUPERVISOR LABOR 1070034 5002 REGULAR LABOR 1070034 5002 B5026 GRAYSWOODS 1070034 5002 B5466 HARNER FARM S 1070034 5002 B5468 REGULAR LABOR 1070034 5003 OVERTIME LABOR 1070034 5006 VACATION 1070034 5007 SICK 1070034 5009 JURY/CIVIL/VOLUNTE 1070034 5009 JURY/CIVIL/VOLUNTE 1070034 5010 HOLIDAY 1070034 5101 FICA EXPENSE 1070034 5102 MEDICARE EXPENSE 1070034 5203 PENSION (401) UAJA 1070034 5203 PENSION (401) UAJA 1070034 5305 SMALL EQUIPMT/TOOL 1070034 5507 SEWER LINE INSPEC/ 1070034 5507 B5362 HAWK RIDGE 1070034 5507 B5387 CANTERBURY CR	133,058208,7230011,0000021,1904,95645,47023,7421,6005000000000000000000		133,058208,723011,000011,000021,1904,95645,47023,7421,6005000000	34,870.29 44,484.22 443.12 2,434.71 2,398.83 2,634.11 2,673.17 6,783.94 976.20 787.76 3,940.90 6,417.53 1,500.89 15,274.10 6,805.16 168.00 00 621.50 3,516.50 910.00 905.55 1,053.06	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	$\begin{array}{r} 98,187.71\\ 164,238.78\\ -443.12\\ -2,434.71\\ -2,398.83\\ 8,365.89\\ -2,673.17\\ -6,783.94\\ -976.20\\ -787.76\\ -3,940.90\\ 14,772.47\\ 3,455.11\\ 30,195.90\\ 16,936.84\\ 1,432.00\\ 500.00\\ -621.50\\ -3,516.50\\ -910.00\\ -905.55\\ -1,053.06\end{array}$	$\begin{array}{c} 26.2 \\ 21.3 \\ 100.0 \\ 8* \\ 100.0 \\ * \\ 23.9 \\ 100.0 \\ 8* \\ 100.0 \\ 8* \\ 100.0 \\ 8* \\ 100.0 \\ 8* \\ 100.0 \\ 8* \\ 100.0 \\ 8* \\ 30.3 \\ 30.3 \\ 33.6 \\ 28.7 \\ 10.5 \\ .0 \\ 8* \\ 100.0 \\ 8* $



#### UNIVERSITY AREA JOINT AUTHORITY - LIVE YEAR-TO-DATE BUDGET REPORT



ACCOUNTS FOR: 10 OPERATING FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
1070034 5507 B5457 GRACE HILLS C 1070034 5507 B5473 INSPECTION EN 1070034 5507 B5474 INSPECTION EN	0 0 0	0 0 0	0 0 0	561.00 1,268.66 973.06	.00 .00 .00	-561.00 -1,268.66 -973.06	100.0%* 100.0%* 100.0%*
TOTAL COLLECTION-INSPECTION	450,239	0	450,239	142,402.26	.00	307,836.74	31.6%
1070036 COLLECTION-PUMP STATION							
1070036 5305 SMALL EQUIPMT/TOOL 1070036 5501 EQUIPMENT MAINTENA 1070036 5505 O & M PUMP STATION 1070036 5505 B5002 O & M CLASTER 1070036 5505 B5003 O & M NORTH M 1070036 5505 B5004 O & M SOUTH M 1070036 5602 POWER 1070036 5602 B5002 POWER-CLASTER 1070036 5602 B5004 POWER-SOUTH M 1070036 5603 PUMP STATION PROPA	$\begin{array}{c}1,000\\22,000\\70,000\\200\\200\\200\\62,000\\500\\500\\1,000\end{array}$	0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} 1,000\\ 22,000\\ 70,000\\ 200\\ 200\\ 200\\ 62,000\\ 500\\ 500\\ 1,000\end{array}$	$\begin{array}{r} 243.31\\ .00\\ 4,789.62\\ .00\\ .00\\ .00\\ 18,793.69\\ 35.06\\ 208.74\\ 363.95\end{array}$	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	$\begin{array}{c} 756.69\\ 22,000.00\\ 65,210.38\\ 200.00\\ 200.00\\ 200.00\\ 43,206.31\\ 464.94\\ 291.26\\ 636.05\end{array}$	24.3% .0% 6.8% .0% .0% 30.3% 7.0% 41.7% 36.4%
TOTAL COLLECTION-PUMP STATION	157,600	0	157,600	24,434.37	.00	133,165.63	15.5%
TOTAL OPERATING FUND	20,087,346	0	20,087,346	609,334.60	.00	19,478,011.77	3.0%
TOTAL REVENUES TOTAL EXPENSES	-16,652,265 36,739,611		-16,652,265 36,739,611	-4,457,573.89 5,066,908.49	.00	-12,194,690.79 31,672,702.56	



UTSTANDING	Page <u>370749,10836</u>
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·	
\$2,065,566.22	
	\$7,037,029.74
\$6,731,356.87	
\$305,672.87	
EDICATED ASSETS	\$19,797,235.79
\$452,827.60	
\$354,230.36	
\$8,818,654.63	
\$9,006,442.22	
\$1,011.41	
\$54,575.11	
\$67,876.14	
\$124,000.79	
\$208,511.13	
\$452,534.86	
\$35,804.47	
\$144,722.48	
\$72,066.08	
\$3,978.51	
ASSETS	\$8,819,990.99
\$217,094.46	
\$5,971,743.76	
\$8,486.21	
\$1,879,928.91	
\$117.54	
·	
·	
\$220.025 AC	
	\$5,971,743.76 $$217,094.46$ <b>ASSETS</b> $$3,978.51$ $$72,066.08$ $$144,722.48$ $$35,804.47$ $$452,534.86$ $$208,511.13$ $$124,000.79$ $$67,876.14$ $$54,575.11$ $$1,011.41$ $$9,006,442.22$ $$8,818,654.63$ $$354,230.36$ $$452,827.60$ <b>EDICATED ASSETS</b> $$305,672.87$ $$6,731,356.87$ )) $$2,065,566.22$ $$42,536.00$ $$894,394.92$ $$71,512.32$ $$0.00$



1576 Spring Valley Road State College, PA 16801

# **COMPOST & SEPTAGE OPERATIONS REPORT**

## April 2021

	<u>Nov. 2020</u>	Dec. 2020	<u>Jan. 2021</u>	Feb. 2021	<u>Mar. 2021</u>	<u>Apr. 2021</u>
Production	797 cu/yds.	848 cu/yds.	716 cu/yds.	673 cu/yds.	897 cu/yds.	848 cu/yds.
YTD. Production	11,231cu/yds.	12,079 cu/yds.	716 cu/yds.	1,389 cu/yds.	2,286cu/yds.	3,134 cu/yds.
Distribution	952cu/yds.	0 cu/yds.	120cu/yds.	11 cu/yds.	978 cu/yds.	963cu/yds.
YTD. Distribution	12,512cu/yds.	12,512 cu/yds.	120 cu/yds.	131 cu/yds.	1,109 cu/yds.	2,072cu/yds.
Immediate Sale	892cu/yds.	1,684 cu/yds.	2,412 cu/yds.	3,117 cu/yds.	2,812 cu/yds.	2,746 cu/yds.
Currently in Storage	1,689 cu/yds.	2,532 cu/yds.	3,128 cu/yds.	3,790 cu/yds.	3,709 cu/yds.	3,594 cu/yds.

### COMPOST PRODUCTION AND DISTRIBUTION

### SEPTAGE OPERATIONS

	<u>Nov. 2020</u>	<b>Dec. 2020</b>	<u>Jan. 2021</u>	<u>Feb. 2021</u>	<u>Mar. 2021</u>	<u>Apr. 2021</u>
Res./Comm.	68,500 gals.	78,350 gals.	55,000 gals.	57,530 gals.	71,300 gals.	74,400 gals.
CH/Potter	3,794.70	5,041.53	5,421.00	3,923.97	2,777.22	0.00
	lbs/solids	lbs/solids	lbs/solids	lbs/solids	lbs/solids	lbs/solids
Port Matilda	1,367.76	1,601.28	834.00	1,434.48	1,684.68	500.40
	lbs/solids	lbs/solids	lbs/solids	lbs/solids	lbs/solids	lbs/solids
Huston Twp.	1000.80	733.92	717.24	617.16	533.76	600.48
	lbs/solids	lbs/solids	lbs/solids	lbs/solids	lbs/solids	lbs/solids
Total Flow	123,000 gals.	133,250 gals.	116,000 gals.	114,030gals.	113,800 gals.	88,400 gals.



1576 Spring Valley Road State College, PA 16801

# SUPERINTENDENT'S REPORT May 10, 2021 Arthur G. Brant

### PLANT OPERATION

The treatment plant is operating well with one exception. The 12-month rolling average flow for April was 3.22mgd with the average for the month being 4.21mgd. The average monthly **influent** flow was 5.34mgd. Treatment units online are as follows: primary clarifiers #1, #5 and #6; aeration basins #1 and #3; secondary; clarifiers'#1, #2, and#3; all eight tertiary filters are online.

Below is the chart for Reuse Distribution and Temperature Data:

		Apr-21	YTD	Plant Effl. Temp	Wetland Effl. Temp.
Be	st Western	32,000	78,000		
c	entre Hills	1,190,000	1,190,000	Apr-21	Apr-21
	Cintas	517,000	1,861,000	59.3	57.4
	Red Line	586,000	2,203,000		
Ua	ja Wetland	6,244,000	14,162,000		
	GDK Vault	17,233,000	78,526,000		
	Kissingers	2,289,000	7,964,000		
Ste	warts/M.C.	0	10,000		
	TOTAL	24,696,000	105,994,000		

# PLANT MAINTENANCE

- Replace vacuum pump for Headworks grit removal system.
- Replaced one of the VFD's for the IPS.
- Replaced one of the VFD's for plant drain Station.
- Repaired long auger on the screening unit at Headworks.
- Replaced a hydraulic hose on agitator #1 and conveyor chains on agitator #2.
- Installed clean-outs for the 8 inch drain line from Dewatering and Septage.
- Fabricated a new spool for MF #1.
- Serviced both HSP in AWT.
- CIP'ed RO #1.
- Installed a PRV at AWT to lower pressure inside building.



1576 Spring Valley Road State College, PA 16801

UNIVERSITY AREA JOINT AUTHORITY

### COLLECTION SYSTEM SUPERINTENDENT'S REPORT

### Activities for the month of April 2021 Mark Harter, Superintendent

### **MAINLINE MAINTENANCE:**

Shiloh Pump Station Project – 700 ft of force main was completed and tied into the discharge manhole.
Completed restoration on the Greenbriar project.
Completed restoration on the Harris Reuse project.
Main Line Televising – 4,834.7 ft televised - 34 manholes inspected.
Equipment maintenance.

### **LIFT STATION MAINTENANCE**

Cleaned check valves on all pumps at Big Hollow station. Cleaned (11) lift station wet wells. Routine Maintenance.

### **NEXT MONTH PROJECTS:**

Continue the Shiloh Rd. pump station upgrade project. Continue conduit project at Shiloh station. Install new lateral on Henzey street. Repair mainline on Dale street. Cleaning wet wells. Televise paving projects.

### **INSPECTION:**

Final As-Builts Approved:

Patton Crossing Phase 1

### Mainline Construction:

a. Harner Farms – Construction is approximately (95%) complete.

b. Grays Pointe phase 6 sec D.1 – Constuction is approximately (20%) complete.

### New Connections:

a.	Single-Family Residential	10	с.	Commercial	1
b.	Multi-Family Residential	0	d.	Non-Residential	0

TOTAL 11

PA One-Calls Responded to 04/1-30/21: 454



# ENGINEER'S REPORT

University Area Joint Authority

May 19, 2021

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

### Consulting Engineer Services (R001178.0693)

lerbert, Rowland & Grubic, Inc. ngineering & Related Services

AN EMPLOYEE-OWNED COMPANY

 Assisted with the completion of capacity tables for Component 3 Planning Modules being prepared by developers.

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

- Contract No. 17-03: General Construction (Global Heavy Corporation) Complaint against the UAJA and HRG.
- The Air Quality Plan Approval must be transitioned to an Operating Permit, which will require the identification and characterization of emissions from all sources at the facility.
- Providing any support necessary for the evaluation of the irrigation pump leaking issue.

### Greenbriar Sanitary Sewer (R001178.0631)

• GeoDecisions provided a link to updated data. The record drawings will be finalized.

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

• HRG is available to assist with construction phase services.

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

- Contract 2020-02 (Ligonier) has completed the conventional bore crossing of SR 0322 near the Centre Hills Booster Station. A value of \$3,000.00 is being retained as a punch list item until restoration can be confirmed.
- The hydraulic model was updated, and field testing was conducted on April 15<sup>th</sup>. HRG provided a memo on the model results for the system pressures under initial service to Mountain View and under future service to Tussey at full pump capacity.

### Scott Road Pump Station and Bristol Interceptor – Act 537 Plan Special Study (R001178.0661)

- Final design and contract documents are being prepared.
- The PennDOT HOP for crossing Whitehall Road has been issued.
- Required signatures and fees for the Ferguson Township permits (Zoning, Lighting, Road Occupancy) were acquired and these permits were submitted for review and approval.
- Required signatures and fees for the NPDES permit and E&S approval were acquired and these permits were submitted for review and approval.

• Proposed easement exhibits have been prepared. These will be provided to the Authority's solicitor to begin discussions with the identified property owners.

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

• The Special Study was updated and re-submitted to the Authority staff for review.

### 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.

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

- Drawings were prepared for the Shiloh Road alignment to Premier Drive. The drawings were sent to Columbia Gas for review since a portion of the alignment is within their right-of-way.
- The College Township roadway occupancy permit for the crossing of Trout Road (Shiloh Road alignment) was issued.
- HRG and UAJA staff are working with Columbia Gas to determine if the conduit can occupy the same right-of-way as the gas utility. Columbia Gas responded that it will not permit UAJA to install the fiber optic conduit inside its right-of-way between Trout Road and Hartman Farm Lane.
- HRG coordinated with Columbia Gas to revise the Shiloh Road alignment drawings. Columbia Gas subsequently provided a letter of no objection for review and execution by the Authority.
- Drawings are being prepared for the second fiber optic conduit alignment (Trout Road to Hartman Farm Lane to Short Lane, near SR0026).

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

- The entry road design was reviewed with UAJA staff and updated based on specific comments.
- Permit applications have been prepared and submitted.
- A preliminary right-of-way exhibit was provided to the Authority's solicitor to begin discussions with the property owner.
- Relocation of the utility poles is being coordinated with First Energy, which will require evidence of a right-of-way or an acknowledgement signature from the property owner.

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

- Field survey data was collected and a base map was prepared.
- HRG reviewed the alignment in the field with UAJA representatives.
- Due to the number of units and sequencing of connections, the system is proposed as two zones, consisting of 1.5 inch and 2 inch diameter low pressure sewer.
- Preliminary drawings have been prepared and will be used as the basis to prepare a Component 3M Sewage Facilities Planning Module.

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

 Sanitary sewer profiles were generated using field data and proposed drawings provided by Ferguson Township's consultant. The proposed stream restoration improvements will remove any available cover on the existing sanitary line. As discussed, the sanitary line will need to be replaced at a lower slope in order to gain appropriate cover.

- Replacement of the sewer will require separate permitting, involving a GP-5 or GP-11.
- An engineering services agreement will be prepared.

Developer Plan Reviews:

• The Contractor's (GOH/Hawbaker Eng) as-built drawings for sanitary system associated with the PennDOT work in North Atherton St. were reviewed and returned for corrections; April 8, 2021 (1178.0686).

Respectfully Submitted,

HERBERT, ROWLAND & GRUBIC, INC.

Benjamin R. Burns, P.E.

Team Leader | Water & Wastewater

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We answer to you.

330 Innovation Boulevard, Suite 104, State College, PA 16803 ● Phone: (800) 738-8395 E-mail: rettew@rettew.com ● Website: rettew.com

# University Area Joint Authority Summation of Project Activities

# May 2021

Environmental Consultants

Engineers

Surveyors

Landscape Architects

Safety Consultants

ENR/AWT Upgrade Project (094612009)

• We continue to work with the Contractor (HRI, Inc.) to resolve the remaining defective work. The Authority is currently retaining \$83,500.94 for these items.

Sludge Storage Tank Mixer (094612034)

 Definitive Certificate of Substantial Completion has been issued via separate cover for 4-M Construction Services LLC (2020-01). Definitive Certificate of Substantial Completion has been issued for Stelco, Inc. (2020-05).

	Payment Requests To Date								
			Contract Price		%	Balance of			
Contract	Application for	Current	To Date	Total Work To	Monetarily	Contract			
Number	Payment #	Payment Due	incld/CO	Date	Complete	Amount			
2020-01			\$69,600.00	\$69,600.00	100.00%	\$0.00			
2020-05	4-Final	\$5,230.93	\$29,380.14	\$29,380.14	100.00%	\$0.00			
		\$5,230.93	\$98,980.14	\$98,980.14	100.00%	\$0.00			

 Stelco, Inc. (2020-05) has submitted Application for Payment No. 4-Final and we are recommending final payment in the amount of \$5,230.93.

Aeration Line Improvements (094612035)

 Both contractors, GM McCrossin (2020-08) and HRI (2020-09), are providing submittals for review and have begun site work this month.

	Payment Requests To Date								
			Contract Price		%	Balance of			
Contract	Application for	Current	To Date	Total Work To	Monetarily	Contract			
Number	Payment #	Payment Due	incld/CO	Date	Complete	Amount			
2020-08			\$511,096.00		0.00%	\$511,096.00			
2020-09	2	\$10,350.00	\$103,505.00	\$15,505.00	14.98%	\$89,550.50			
		\$10,350.00	\$614,601.00	\$15,505.00	2.52%	\$599,096.00			

• HRI, Inc. (2020-09) has submitted Application for Payment No. 2 and we are recommending payment in the amount of \$10,350.00.

Solar System – Phase II – Demolition and Site Prep (094612040)

- Fencing installation is now completed. Contractor to begin restoration efforts.
- A substantial completion inspection was held on May 7<sup>th</sup>. A tentative certificate of substantial completion was issued via separate cover.
- Stone Valley Construction (2020-10) has submitted Application for Payment No. 4 and we are recommending payment in the amount of \$67,433.40.

Solar System – Phase II Project

The Solar Array has been completed with minor punchlist items remaining. The Project Owner has
requested Permission to Operate from First Energy/West Penn Power and it is anticipated to be
operational within the next several weeks.

	Payment Requests To Date								
			<b>Contract Price</b>		%	Balance of			
Contract	Application for	Current	To Date	Total Work To	Monetarily	Contract			
Number	Payment #	Payment Due	incld/CO	Date	Complete	Amount			
2020-10	4	\$67,433.40	\$265,908.00	\$265,908.00	100.00%	\$26,590.80			
		\$67,433.40	\$265,908.00	\$265,908.00	100.00%	\$26,590.80			

# WWTP NPDES Permit – Phosphorus Study (094612027)

 Installation of the stream monitoring instruments will begin over the next month, with continuous monitoring of Spring Creek for part of the year 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.

# Ozone Disinfection for Effluent (094612023)

- The application for a Water Quality Management Part II Permit has been submitted to the Pennsylvania Department of Environmental Protection for the use of ozone as the disinfectant of the plant effluent. We are in the process of completing final design for the addition of the ozone system.
- The Act 537 Plan Special Study has been prepared and distributed to the County and Regional Planning Agencies and Commissions. The Study is also undergoing a 30-day public comment period. Adoption is slated for Summer.
- RETTEW has begun final design activities and is targeting a July 2021 request for bids for the project.

Anaerobic Digestion Project (094612026)

- RETTEW is has completed the preliminary design of the proposed Biosolids Improvement project and has submitted the Water Quality Management Permit to the PA DEP.
- A separate Act 537 Plan Special Study has been prepared and distributed to the County and Regional Planning Agencies and Commissions.
- We have commenced final design activities, beginning with a comprehensive survey and geotechnical analysis of the project area.
- Negotiations have begun with several potential biosolids contributors, along with the Gas Utility for offtake of the Renewable Natural Gas.



### High Voltage Switchgear and Cable Replacement (094612045)

• The contractor, Thoroughbred Construction Group, has begun site work, starting with the new ductbanks.

Payment Requests To Date						
			Contract Price		%	Balance of
Contract	Application for	Current	To Date	Total Work To	Monetarily	Contract
Number	Payment #	Payment Due	incld/CO	Date	Complete	Amount
2020-11			\$1,043,639.00		0.00%	\$1,043,639.00
		\$0.00	\$1,043,639.00	\$0.00	0.00%	\$1,043,639.00

### Water Quality Instrumentation (094612033)

We have assisted the Authority with the procurement, installation, and integration of several new
instruments to monitor water quality throughout the Advance Water Treatment process. We
anticipate these instruments will be online and continuously analyzing turbidity, pH, and conductivity
at key points in the treatment process by the end of this month.

### 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.

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UNIVERSITY AREA JOINT AUTHORITY

1576 Spring Valley Road State College, PA 16801

## **EXECUTIVE DIRECTOR'S REPORT**

May 19, 2021

### **ACTION ITEMS**

#### **3. Public Comment**

#### 3.1 Other items not on the agenda

#### 4. Old Business

#### 4.1 2020 Audit

Included in your packet are the following:

Draft Financial Statements Draft Communication to Those Charged with Governance letter Draft Management letter

The Board Treasurer Dan Guss, Assistant Treasurer Matt Auman, Board Member Mark Kunkle, Cory Miller and Jason Brown met with Maher Duessel (via Zoom) on May 17<sup>th</sup> to review and comment on the 2020 Draft Audit. Brian McCall, a partner in Maher Duessel, will attend the meeting to review the 2020 Audit with the Board.

**Recommendation:** Approve the 2020 Audit

#### 5. New Business

#### 5.1 Residential Solar Presentation

At the April Meeting it was suggested that a work session be held for the Residential Solar Project. Due to unforeseen circumstances, it was not possible to schedule the meeting. Recognizing there is still a lot of material to digest, and likely a lot of questions, a presentation has been prepared to go through the pilot project.

The presentation will cover the legal review, risk, financing, and a projected schedule. A work session can be scheduled for the week of May 24, or, if the Board wishes, the May meeting can be adjourned until that date so action can be considered.

As of the writing of this report, 212 property owners have expressed interest in the program, so there is no question that there is sufficient demand to fill the size of the pilot program.

**Recommendation:** At the end of the May meeting, adjourn the meeting to a date and time in the week of May 24 to allow for action. An alternative is to schedule a work session in the week of May 24 and wait for the regular June 16 meeting for action.

5.2

Requisitions		
BRIF #547	Groff Tractor Harris Reuse Project	\$528.00
BRIF #548	Wheatfield Nursery Harris Reuse Project	\$894.83
BRIF #549	Irvin Farms, LLC Harris Reuse Project	\$1,176.00
BRIF #550	Best Line Equipment Harris Reuse Project	\$2,895.00
BRIF #551	Siteone Landscape Supply Harris Reuse Project	\$2,187.13
BRIF #552	Mayer Electric Supply Shiloh Pump Station Upgrade	\$1,522.64
BRIF #553	Schaedler Yesco Shiloh Pump Station Upgrade	\$3,827.07
BRIF #554	YBC Shiloh Pump Station Upgrade	\$3,112.83
BRIF #555	Cooper Electric Shiloh Pump Station Upgrade	\$309.43
BRIF #556	Siteone Landscape Supply Greenbriar Project	\$2,480.27
BRIF #557	Ducken Tree Farm, LLC Greenbriar Project	\$5,284.00
BRIF #558	Stelco, Inc. Sludge Tank Project- Pay App. #4	\$5,230.93
BRIF #559	Stone Valley Construction Solar Phase II- Pay App. #4	\$67,433.40
TOTAL BRIF		\$96,881.53
Construction Fund #004	HRI Aeration Line- Pay App. #2	\$10,350.00

## TOTAL 2020 A CONSTRUCTION FUND\$10,350.00

Revenue Fund #177	Debt Service, Operation and Maintenance Expenses	\$1,000,000

## TOTAL REVENUE FUND

## \$1,000,000

- 6. **Reports of Officers**
- 7. Other Business

## 8. Adjournment

## **University Area Joint Authority**

Financial Statements and Required Supplementary and Supplementary Information

Years Ended December 31, 2020 and 2019 with Independent Auditor's Report

i

## **UNIVERSITY AREA JOINT AUTHORITY**

YEARS ENDED DECEMBER 31, 2020 AND 2019

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## Independent Auditor's Report:

## Management's Discussion and Analysis

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#### **Independent Auditor's Report**

Board Members University Area Joint Authority State College, Pennsylvania We have audited the accompanying financial statements of the University Area Joint Authority (Authority) as of and for the years ended December 31, 2020 and 2019, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

#### **Management's Responsibility for the Financial Statements**

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

5/14/2021

Board Members University Area Joint Authority State College, Pennsylvania Independent Auditor's Report Page 2

### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Authority as of December 31, 2020 and 2019, and the changes in financial position and cash flows thereof for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

### **Other Matters**

### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages i through iv be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information provide any assurance.

### Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Authority's basic financial statements. The supplementary information as described in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. The supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and

5/14/2021



Board Members University Area Joint Authority State College, Pennsylvania Independent Auditor's Report Page 3

other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly presented, in all material respects, in relation to the basic financial statements as a whole.

Pittsburgh, Pennsylvania MONTH XX, 2021

## UNIVERSITY AREA JOINT AUTHORITY MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of the financial report presents the Management's Discussion and Analysis (MD&A) of the University Area Joint Authority's (Authority) financial condition and performance for the fiscal year ending December 31, 2020 in compliance with Statement No. 34 of the Governmental Accounting Standards Board (GASB). This analysis is intended to be read and used in conjunction with the included financial statements.

### FINANCIAL HIGHLIGHTS

The following are key financial highlights during the 2020 fiscal year:

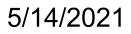
- In 2020, the Bulk Treatment Rate remained at \$5,287/million gallons and the EDU rate remained at \$104/quarter.
- In 2020, the plant capacity tap fee increased 1.3% from \$5,370 to \$5,440 per EDU. This fee has historically been increased annually by the same percentage as the Construction Cost Index published in the Engineering News Record.
- The Odor Control facility and the Greenbriar Sewer project were substantially complete and operational in 2020. The ENR/AWT Upgrade project was substantially complete in 2020.
- The Authority continued work on the Harris Township Reuse Extension project, and began construction on the Shiloh Road Pump Station and Force Main replacement project.

### **REQUIRED FINANCIAL STATEMENTS**

The financial statements of the Authority are compiled using the Enterprise Fund method of accounting because the operations are financed and operated in a manner similar to private sector businesses, where the costs of providing services to the general public on a continuing basis are intended to be financed or recovered through user charges or sewer service fees. The Authority uses the accrual basis of accounting whereby revenues are recognized when earned and expenses are recognized when the liability is incurred. The financial statements offer short-term and long-term financial information about the Authority's activities.

The Statement of Net Position summarizes all of the Authority's assets and deferred outflows of resources and liabilities and deferred inflows of resources and provides information about the nature and amounts of investments in resources or assets and the offsetting obligations or liabilities to Authority creditors. The overall financial condition of the Authority is reflected in this statement.

The Statement of Revenues and Expenses summarizes the revenues and expenses for the current fiscal year and past fiscal year. This statement measures the success of the Authority's



operations over the past year and can be used to determine whether the Authority has successfully recovered all its costs through its sewage disposal rates and other fees. Changes in net position can also be a useful indicator of whether the financial condition of the Authority is improving or deteriorating.

The third required financial statement is the Statement of Cash Flows. This statement provides information about the Authority's cash receipts and cash payments during the reporting period. The statement reports cash flows from operating activities, cash flows from capital and related financing activities, and cash flows from investing activities, as well as net changes in cash during the reporting period.

The Notes to Financial Statements provide required disclosures and other information essential to a full understanding of material data provided in the statements. The notes present information on the Authority's accounting policies, the basis of accounting, investments, capital assets, outstanding debt, and other significant activities, such as material risks, obligations, commitments, contingencies, and future requirements, if any.

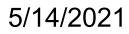
#### **FINANCIAL ANALYSIS**

The format of the 2020 financial statements is similar to 2019 and includes a direct line-by-line comparison to the 2019 financial statements.

	December 31, 2020	December 31, 2019	Change
Current assets Other assets Capital assets	\$ 13,862,286 16,207,863 94,164,585	\$ 14,928,101 8,217,832 92,822,267	\$ (1,065,815) 7,990,031 1,342,318
Total assets	\$ 124,234,734	\$115,968,200	\$ 8,266,534
Total deferred outflows of resources	\$ 2,947,117	\$ 3,416,830	\$ (469,713)
Current liabilities Non-current liabilities	\$ 5,610,337 70,091,640	\$    5,430,889 64,565,426	\$
Total liabilities	\$ 75,701,977	\$ 69,996,315	\$ 5,705,662
Net Position: Net investment in capital assets Restricted Unrestricted	\$ 30,695,885 7,076,952 13,707,037	\$ 26,976,208 6,908,823 15,503,684	\$ 3,719,677 168,129 (1,796,647)
Total net position	\$ 51,479,874	\$ 49,388,715	\$ 2,091,159

### TABLE 1 CONDENSED STATEMENTS OF NET POSITION

Table 1 presents a condensed summary of the Authority's Statements of Net Position. There is a \$2,091,159 increase in total net position from 2019 to 2020.



### TABLE 2 CONDENSED STATEMENTS OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION

	2019	2018	Change
<b>Operating Revenues:</b> Sewer charges Other fees and charges	\$ 14,056,447 389,915	\$ 14,928,949 342,755	\$ (872,502) 47,160
Total Revenues	14,446,362	15,271,704	(825,342)
Operating Expenses:			
Operating expenses	8,365,610	7,284,585	1,081,025
General and administration	2,095,532	2,017,670	77,862
Depreciation	5,216,687	5,209,970	6,717
Total Expenses	15,677,829	14,512,225	1,165,604
Nonoperating Activity:			
Revenues	159,490	290,685	(131,195)
Expenses	(2,709,498)	(2,899,246)	189,748
Total Nonoperating Activity	(2,550,008)	(2,608,561)	58,553
Capital Contributions:			
Developer	2,970,000	1,223,183	1,746,817
Permit and tap fees	2,902,634	3,992,885	(1,090,251)
Total Capital Contributions	5,872,634	5,216,068	656,566
Change in Net Position	2,091,159	3,366,986	(1,275,827)
Net Position:			
Beginning of year	49,388,715	46,021,729	3,366,986
End of year	\$ 51,479,874	\$ 49,388,715	\$ 2,091,159

Table 2 presents a condensed summary of the Authority's Statements of Revenues and Expenses and Changes in Net Position.

The Authority's operating and nonoperating revenues and expenses for 2020 were fairly consistent with 2019. Capital contributions increased by \$656,566 due to higher developer contributions in 2020. As a result, change in net position increased in 2020 from 2019 by \$2,091,159. Tapping fees continued at a decreased level compared to amounts received in 2019.

#### **CAPITAL IMPROVEMENTS**

During 2020, the Authority continued to make capital purchases and improvements. Several sewer replacement projects were undertaken, and construction was completed. Numerous developer-funded extensions were installed. The plant outfall cascade was constructed. The Harris Reuse project construction was initiated. Construction continued on the Plant upgrade and Odor control projects.

#### DEBT

At the end of the fiscal year, the Authority had outstanding debt totaling \$70,301,000. The Authority has issued Revenue Bonds in the following years: Series of 2012, Series of 2015, Series of 2016, Series of 2017, Series A of 2017, Series B of 2017, Series C of 2017, Series of 2018, Series of 2020, and Series of 2020A. The Series of 2020 and 2020A Bond Issue were completed in February and December of 2020, respectively, and were used to partial refund the Series of 2015 bonds and finance capital projects. All of this debt is subordinate to the 1993 Bond Indenture. The Authority also has one outstanding note that is part of the stated long-term debt. This note, payable to Emmaus Variable Rate Bond Pool Program, matures in 2021. The Authority maintains a Debt Service Reserve Fund in accordance with the requirements of the 1993 Bond Trust Indenture. More detailed information about the Authority's long-term debt is presented in the notes to the financial statements.

#### CONDITIONS AFFECTING FUTURE FINANCIAL POSITION

At this time, there are no significant conditions that staff is aware of that may affect the future financial condition of the Authority.

### CONTACTING THE AUTHORITY'S MANAGER

If you have any questions about this report or need additional financial information, contact the University Area Joint Authority's Manager at 1576 Spring Valley Road, State College, PA 16801.

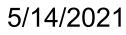
## **UNIVERSITY AREA JOINT AUTHORITY**

## STATEMENTS OF NET POSITION

DECEMBER 31, 2020 AND 2019

	 2020	 2019
Assets:		
Current assets:		
Cash and cash equivalents	\$ 341,669	\$ 522,059
Restricted cash and cash equivalents	204	3,570
Accounts receivable - operations	2,914,078	3,018,880
Due from Borough of State College	828,835	952,340
Prepaid expenses	91,770	63,490
Trustee funds - unrestricted	 9,685,730	 10,367,762
Total current assets	 13,862,286	 14,928,101
Capital assets, not being depreciated:	 6,702,818	 26,473,675
Capital assets, net of		
accumulated depreciation	 87,461,767	 66,348,592
Total capital assets	 94,164,585	 92,822,267
Other assets:		
Trustee funds - restricted for debt service and operating reserves	7,076,748	6,905,253
Trustee funds - restricted for capital projects	 9,131,115	 1,312,579
Total other assets	 16,207,863	 8,217,832
Total assets	\$ 124,234,734	\$ 115,968,200
Deferred Outflows of Resources:		
Deferred charge on refunding	\$ 2,947,117	\$ 3,416,830
Liabilities:		
Current liabilities:		
Current portion of notes payable	\$ 95,000	\$ 90,000
Current portion of bonds payable	3,760,000	4,003,000
Current portion of capital lease obligations	113,360	
Accounts payable	767,591	57,032
Retainage payable	528,713	756,473
Accrued interest - bonds payable	344,470	376,991
Advance escrow deposits	-	146,190
Security deposits	 1,203	 1,203
Total current liabilities	 5,610,337	 5,430,889
Long-term liabilities:		
Compensated absences	995,185	1,034,788
Notes payable	-	95,000
Bonds payable, net	69,019,455	63,245,278
Capital lease obligations	 77,000	 190,360
Total long-term liabilities	 70,091,640	 64,565,426
Total liabilities	\$ 75,701,977	\$ 69,996,315
Net Position:		
Net investment in capital assets	\$ 30,695,885	\$ 26,976,208
Restricted	7,076,952	6,908,823
Restricted		
Unrestricted	 13,707,037	 15,503,684

See accompanying notes to financial statements.



## **UNIVERSITY AREA JOINT AUTHORITY**

#### STATEMENTS OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION

YEARS ENDED DECEMBER 31, 2020 AND 2019

	2020	2019
Operating Revenues:		
Revenue - sewer	\$ 14,056,447	14,928,949
Revenue - solids	112,963	100,542
Maintenance	83,151	103,875
Reimbursed fees	83,587	21,898
Miscellaneous	110,214	116,440
Total operating revenues	14,446,362	15,271,704
Operating Expenses:		
Wastewater treatment plant:		
Laboratory	329,639	332,417
Physical plant	1,223,683	1,014,560
Industrial pre-treatment program	116,042	104,969
Beneficial reuse	838,904	682,335
Dewatering	368,283	391,971
Compost	945,301	897,733
Treatment operations	2,139,016	2,099,458
Total wastewater treatment plant	5,960,868	5,523,443
Collection:		
Inspection	461,758	442,744
Pump station	112,348	114,077
Maintenance	1,830,636	1,204,321
Total collection	2,404,742	1,761,142
Depreciation expense	5,216,687	5,209,970
General and administrative expenses	2,095,532	2,017,670
Total operating expenses	15,677,829	14,512,225
Net Operating Income (Loss)	(1,231,467)	759,479
Nonoperating Revenues (Expenses):		
Investment income:		
Trustee fund accounts	158,448	288,325
Operating accounts	1,042	2,360
Loss on asset disposal	(79,974)	(173,000)
Interest expense:		
Bonds payable	(2,263,261)	(2,701,487)
Note payable	(2,344)	(6,116)
Capital lease	-	(6,193)
Bond issue costs	(351,113)	-
Trustee fees	(12,806)	(12,450)
Total nonoperating revenues (expenses)	(2,550,008)	(2,608,561)
Income (Loss) Before Contribution Revenue	(3,781,475)	(1,849,082)
Contribution Revenue:		
Contributions:		
Developer	2,970,000	1,223,183
Permit and tapping fees	2,902,634	3,992,885
Total contribution revenue	5,872,634	5,216,068
Change in Net Position	2,091,159	3,366,986
Net Position:		
Beginning of year	49,388,715	46,021,729
End of year	\$ 51,479,874	49,388,715

See accompanying notes to financial statements.

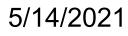
## **UNIVERSITY AREA JOINT AUTHORITY**

## STATEMENTS OF CASH FLOWS

#### YEARS ENDED DECEMBER 31, 2020 AND 2019

Cash Flows From Operating Activities:         \$ 14,674,669 \$ 15,165,110           Receipts from customers and users         \$ 14,674,669 \$ 15,165,110           Payments to employees         (6,266,262)           Payments for other operating expenses         (3,096,183)           Net cash provided by (used in) operating activities         4,145,644           Contributions: permit and tapping fees         (3,186,180)           Contributions: permit and tapping fees         (3,096,183)           Contributions: permit and tapping fees         (3,097,018)           Contributions: permit and tapping fees         (3,097,3671)           Contributions: permit and tapping fees         (3,097,3671)           Interest paid on capital debt         (1,2,28,007)           Interest paid on capital debt         (2,282,007)           Interest paid on capital lease obligations         -           Interest paid on capital lease obligations         -           Interest review on trustee accounts         1,042           Interest		 2020		2019
Receipts from customers and users         \$ 14,674,669         \$ 15,155,110           Payments to suppliers         (1,166,580)         (977,018)           Payments to employees         (3,096,183)         (2,761,564)           Payments to employees         (3,096,183)         (2,761,564)           Net cash provided by (used in) operating activities         4,145,644         5,876,346           Cash Flows From Capital and Related Financing Activities:         (1,46,190)         27,937           Purchase/construction of capital assets         (3,186,180)         (18,285,182)           Contributions: permit and tapping fees         2,902,634         3,992,885           Increase (decrease) in escrow deposits         (146,190)         27,397           Principal paid on capital debt         (13,778,000)         (5,275,000)           Interest paid on capital debt         (2,82,907)         (2,461,337)           Interest paid on capital ease obligations         -         (84,808)           Interest received on truste accounts         145,642         278,235           Net cash provided by (used in) investing activities         146,684         278,235           Net cash provided by (used in) acparting activities:         146,684         278,235           Net cash provided by (used in) operating activities:         146,684         27	Cash Flows From Operating Activities:			
Payments to employees         (6,266,262)         (5,550,182)           Payments for other operating expenses         (3,096,183)         (2,761,564)           Net cash provided by (used in) operating activities         4,145,644         5,876,346           Cash Flows From Capital and Related Financing Activities:         2,902,634         3,992,885           Increase (decrease) in escrow deposits         (146,190)         27,397           Proceeds from issuance of bonds         19,673,671         -           Bond issue costs         (3,186,180)         (18,285,182)           Principal paid on capital debt         (13,778,000)         (5,275,000)           Interest paid on capital debt         (13,778,000)         (5,275,000)           Interest paid on capital lese obligations         -         (6,193)           Net cash provided by (used in) capital and related         -         (6,193)           Interest received on trustee accounts         1,042         2,236           Net cash provided by (used in) investing activities         7,124,243         (15,937,657)           Cash and Cash Equivalents         5         2,62,35,466         \$ 19,111,223           Beginning of year         \$ 2,62,35,466         \$ 19,111,223         35,048,880           End of year         \$ 2,62,35,466         \$ 19,111,223		\$ 14,674,669	\$	15,165,110
Payments for other operating expenses(3,096,183)(2,761,564)Net cash provided by (used in) operating activities4,145,6445,876,346Cash Flows From Capital and Related Financing Activities:9,002,6343,992,885Purchase/construction of capital assets(3,186,180)(18,285,182)Contributions: permit and tapping fees2,902,6343,992,885Increase (decrease) in escrow deposits11,4778,000(5,275,000)Proceeds from issuance of bonds(13,778,000)(5,275,000)Interest paid on capital debt(13,778,000)(2,246,1337)Principal paid on capital debt(13,778,000)(2,246,1337)Interest paid on capital debt(2,831,915)(22,092,238)Interest paid on capital lease obligations-(6,193)Net cash provided by (used in) capital and related financing activities145,642275,875Interest received on truste accounts1,0422,360Net cash provided by (used in) investing activities146,684278,235Net Increase (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:19,111,22335,048,880End of year\$2,62,35,466\$Provided by (used in) operating activities:\$(1,231,467)\$Net operating income (loss) to net Cash Provided by (used in) operating activities:\$(1,231,467)\$Depreciation\$,216,687\$,209,970\$(1,231,467)\$\$Adjustments to reconcile net operating income (loss) to 	Payments to suppliers	(1,166,580)		(977,018)
Net cash provided by (used in) operating activities4,145,6445,876,346Cash Flows From Capital and Related Financing Activities:(3,186,180)(18,285,182)Purchase/construction of capital assets(3,186,180)(18,285,182)Contributions: permit and tapping fees2,902,6343,992,885Increase (decrease) in escrow deposits(146,190)27,397Proceeds from issuance of bonds19,673,671-Bond issue costs(13,778,000)(5,275,000)Principal paid on capital lease obligations-(84,808)Interest paid on capital lease obligations-(84,808)Interest paid on capital lease obligations-(6,193)Net cash provided by (used in) capital and related financing activities145,642275,875Interest received on trustee accounts1445,6442,831,915(22,092,238)Cash Flows From Investing Activities:1445,6442,78,235Net cash provided by (used in) investing activities1445,644278,235Net cash provided by (used in) operating activities:19,111,22335,048,880End of year\$2,62,35,466\$19,111,223Reconciliation of Net Operating Income (loss) to net cash provided by (used in) operating activities:\$\$1,24,243(15,937,657)Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities:\$\$\$,216,687\$,209,970Change in: Accounts receivable104,802(265,606)19,9012\$\$ <td></td> <td>(6,266,262)</td> <td></td> <td>(5,550,182)</td>		(6,266,262)		(5,550,182)
Cash Flows From Capital and Related Financing Activities:Purchase/construction of capital assets(3,186,180)(18,285,182)Contributions: permit and tapping fees2,902,6343,992,885Increase (decrease) in escrow deposits(146,190)27,397Proceeds from issuance of bonds19,673,671-Bond issue costs(13,178,000)(5,275,000)Interest paid on capital debt(13,778,000)(5,275,000)Interest paid on capital lease obligations-(6,193)Net cash provided by (used in) capital and related financing activities-(6,193)Interest received on trustee accounts145,642278,875Interest received on trustee accounts1,0422,360Net cash provided by (used in) investing activities146,684278,235Net ncrease (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:19,111,22335,048,880Beginning of year19,111,22335,048,880End of year\$2,6,235,466\$Provided by (used in) operating activities:\$(1,231,467)\$Net cash provided by (used in) operating activities:\$5,216,6875,209,970Change in:(26,506)-Adjustments to recould not perating income (loss) to net cash provided by (used in) operating activities:\$\$1,24,802Depreciation5,216,6875,209,970Change in:Accounts receivab	Payments for other operating expenses	 (3,096,183)		(2,761,564)
Purchase/construction of capital assets         (3,186,180)         (18,285,182)           Contributions: permit and tapping fees         2,902,634         3,992,885           Increase (decrease) in escrow deposits         (146,190)         27,397           Proceeds from issuance of bonds         19,673,671         -           Bond issue costs         (13,778,000)         (5,275,000)           Interest paid on capital debt         (2,282,907)         (2,461,337)           Principal paid on capital lease obligations         -         (6,193)           Interest paid on capital lease obligations         -         (6,193)           Net cash provided by (used in) capital and related financing activities         145,642         275,875           Interest received on trustee accounts         1,042         2,360           Net cash provided by (used in) investing activities         146,684         278,235           Net cash provided by (used in) investing activities         146,684         278,235           Net cash provided by (used in) operating activities         19,111,223         35,048,880           End of year         \$         2,6,35,466         19,111,223           Reconciliation of Net Operating Income (loss) to net Cash         \$         2,21,667         \$           Adjustments to reconcile net operating activities:	Net cash provided by (used in) operating activities	 4,145,644		5,876,346
Contributions: permit and tapping fees2,902,6343,992,885Increase (decrease) in escrow deposits(146,190)27,397Proceeds from issuance of bonds19,673,671-Bond issue costs(351,113)-Principal paid on capital debt(13,778,000)(5,275,000)Interest paid on capital lease obligations-(84,808)Interest paid on capital lease obligations-(6,193)Net cash provided by (used in) capital and related financing activities2,831,915(22,092,238)Cash Flows From Investing Activities:1,0422,360Interest received on trustee accounts1,0422,360Net cash provided by (used in) investing activities146,6842278,235Net cash provided by (used in) investing activities146,684278,235Net nerease (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:52,62,35,466\$Beginning of year\$(1,231,467)\$759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities:\$(26,6667)5,209,970Depreciation5,216,6875,209,9705,216,6875,209,970Accounts receivable104,802(265,606)104,802(265,606)Due from State College Borough123,505159,01215,912Prepaid expenses(28,280)-(39,603)13,491Total adjustments5,377,1115,116,8675,876,346Net	Cash Flows From Capital and Related Financing Activities:			
Increase (decrease) in escrow deposits       (146,190)       27,397         Proceeds from issuance of bonds       19,673,671       -         Bond issue costs       (351,113)       -         Principal paid on capital debt       (13,778,000)       (5,275,000)         Interest paid on capital lease obligations       -       (84,088)         Interest paid on capital lease obligations       -       (6,193)         Net cash provided by (used in) capital and related financing activities       2,831,915       (22,092,238)         Cash Flows From Investing Activities:       145,642       275,875         Interest received on trustee accounts       1,042       2,360         Net cash provided by (used in) investing activities       146,684       278,235         Net nerease (Decrease) in Cash and Cash Equivalents       7,124,243       (15,937,657)         Cash and Cash Equivalents:       19,111,223       35,048,880         End of year       \$       2,6,235,466       19,111,223         Reconciliation of Net Operating Income (Loss) to Net Cash Provided by (Used in) operating activities:       5       2,16,687       5,209,970         Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities:       5       2,16,687       5,209,970         Change in:       -	Purchase/construction of capital assets	(3,186,180)		(18,285,182)
Proceeds from issuance of bonds19,673,671Bond issue costs(351,113)Principal paid on capital debt(13,778,000)(5,275,000)Interest paid on capital lease obligations(84,808)Interest paid on capital lease obligations(84,808)Interest paid on capital lease obligations(84,808)Interest paid on capital lease obligations(6,193)Net cash provided by (used in) capital and related financing activities(84,808)Interest received on trustee accounts145,642275,875Interest no operating accounts1,0422,2602,2360Net cash provided by (used in) investing activities146,684278,235Net norease (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:Beginning of year19,111,223End of year19,111,223Net operating income (loss) to Net Cash\$(1,231,467)\$Net operating income (loss) to net cash provided by (used in) operating activities:DepreciationNet operating income (loss) to net cash provided by (used in) operating activities:DepreciationAccounts receivable <tr< td=""><td>Contributions: permit and tapping fees</td><td>2,902,634</td><td></td><td>3,992,885</td></tr<>	Contributions: permit and tapping fees	2,902,634		3,992,885
Bond issue costs(351,113)-Principal paid on capital debt(13,778,000)(5,275,000)Interest paid on capital lease obligations(2,282,907)(2,461,337)Principal paid on capital lease obligations-(6,193)Net cash provided by (used in) capital and related financing activities2,831,915(22,092,238)Cash Flows From Investing Activities:145,642275,875Interest received on trustee accounts1,0422,360Net cash provided by (used in) investing activities146,684278,235Net cash provided by (used in) investing activities146,684278,235Net cash provided by (used in) investing activities19,111,22335,048,880End of year\$ 26,235,466\$ 19,111,223Beginning of year\$ 26,235,466\$ 19,111,223End of year\$ 26,235,466\$ 19,111,223Net operating income (Loss) to Net Cash Provided by (Used in) Operating activities:\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities:\$ (1,231,467)\$ 759,479Adjustments receivable104,802(265,606)104,802(265,606)Due from State College Borough123,505159,012Prepaid expenses(28,280)-(39,603)13,491Total adjustments\$,377,111\$,116,867Net cash provided by (used in) operating activities\$ 4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:\$ 4,145,644\$ 5	Increase (decrease) in escrow deposits	(146,190)		27,397
Principal paid on capital debt(13,778,000)(5,275,000)Interest paid on capital dest(2,282,907)(2,461,337)Principal paid on capital lease obligations-(6,193)Net cash provided by (used in) capital and related financing activities-(2,092,238)Cash Flows From Investing Activities:145,642275,875Interest received on trustee accounts1,0422,360Net cash provided by (used in) investing activities146,684278,235Net cash provided by (used in) investing activities146,684278,235Net cash provided by (used in) investing activities1,0422,360Net cash provided by (used in) investing activities1,0422,360Net cash provided by (used in) investing activities1,0422,360Net cash provided by (used in) investing activities1,0422,360Seginning of year19,111,22335,048,880End of year\$ 26,235,466\$ 19,111,223Reconciliation of Net Operating Income (Loss) to Net Cash Provided by (used in) Operating activities: Depreciation\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities: Depreciation\$ (28,280)-Change in: Accounts receivable104,802(265,606)104,802Compensated absences(39,603)13,491Total adjustments\$,377,111\$,116,867Net cash provided by (used in) operating activities:\$ 4,145,644\$ 5,876,346Non-Cash Investing, Capital, an	Proceeds from issuance of bonds	19,673,671		-
Interest paid on capital debt(2,282,907)(2,461,337)Principal paid on capital lease obligations-(64,808)Interest paid on capital lease obligations-(6,193)Net cash provided by (used in) capital and related financing activities2,831,915(22,092,238)Cash Flows From Investing Activities:145,642275,875Interest received on trustee accounts1,0422,360Net cash provided by (used in) investing activities146,684278,235Net cash provided by (used in) investing activities146,684278,235Net Increase (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:19,111,22335,048,880Beginning of year19,111,22335,048,880End of year\$2,6,235,466\$Net operating income (loss) to Net Cash Provided by (used in) Operating activities:\$(1,231,467)\$Net operating income (loss) to net cash provided by (used in) operating activities:5,216,6875,209,970Change in: Accounts receivable104,802(265,606)19,012Due from State College Borough123,505159,012-Prepaid expenses(28,280)-(28,280)-Compensated absences(39,603)13,491-5,377,1115,116,687Net cash provided by (used in) operating activities\$4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:\$4,145,644\$ 5,876,346	Bond issue costs	(351,113)		-
Interest paid on capital debt(2,282,907)(2,461,337)Principal paid on capital lease obligations-(64,808)Interest paid on capital lease obligations-(6,193)Net cash provided by (used in) capital and related financing activities2,831,915(22,092,238)Cash Flows From Investing Activities:145,642275,875Interest received on trustee accounts1,0422,360Net cash provided by (used in) investing activities146,684278,235Net cash provided by (used in) investing activities146,684278,235Net Increase (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:19,111,22335,048,880Beginning of year19,111,22335,048,880End of year\$2,6,235,466\$Net operating income (loss) to Net Cash Provided by (used in) Operating activities:\$(1,231,467)\$Net operating income (loss) to net cash provided by (used in) operating activities:5,216,6875,209,970Change in: Accounts receivable104,802(265,606)19,012Due from State College Borough123,505159,012-Prepaid expenses(28,280)-(28,280)-Compensated absences(39,603)13,491-5,377,1115,116,687Net cash provided by (used in) operating activities\$4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:\$4,145,644\$ 5,876,346	Principal paid on capital debt	(13,778,000)		(5,275,000)
Principal paid on capital lease obligations-(84,808)Interest paid on capital lease obligations-(6,193)Net cash provided by (used in) capital and related financing activities2,831,915(22,092,238)Cash Flows From Investing Activities:145,642275,875Interest received on trustee accounts1,0422,360Net cash provided by (used in) investing activities146,684278,235Net nerses (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:19,111,22335,048,880Beginning of year19,111,22335,048,880End of year\$26,235,466\$Provided by (Used in) Operating Income (Loss) to Net Cash\$2,216,6875,209,970Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities: Depreciation\$1,042(265,606)Due from State College Borough123,505159,012123,505159,012Prepaid expenses(28,280)Compensated absences(39,603)13,491-13,491Total adjustments\$\$,377,111\$,116,867-Net cash provided by (used in) operating activities: Depreciation\$\$,377,111\$,116,867Net cash provided by (used in) operating activities\$\$,377,111\$,116,867Net cash provided by (used in) operating activities:\$\$,377,111\$,116,867Net cash provided by (used in) operating activities:\$ <td< td=""><td></td><td></td><td></td><td></td></td<>				
Interest paid on capital lease obligations-(6,193)Net cash provided by (used in) capital and related financing activities2,831,915(22,092,238)Cash Flows From Investing Activities:145,642275,875Interest received on trustee accounts146,684278,235Interest on operating accounts146,684278,235Net cash provided by (used in) investing activities7,124,243(15,937,657)Cash and Cash Equivalents:19,111,22335,048,880Beginning of year19,111,22335,048,880End of year\$2,6235,466\$Provided by (Used in) Operating Income (Loss) to Net Cash Provided by (Used in) operating income (loss) to net cash provided by (used in) operating activities:\$(1,231,467)\$Depreciation5,216,6875,209,9705,216,6875,209,970Change in:104,802(265,606)104,802(265,606)Due from State College Borough123,505159,01213,491Total adjustments5,377,1115,116,8675,377,111Net cash provided by (used in) operating activities:54,145,644\$Due from State College Borough123,505159,012Prepaid expenses(28,280)-Compensated absences(39,603)13,491Total adjustments5,377,1115,116,867Net cash provided by (used in) operating activities:\$4,145,644\$Sourcesh Investing, Capital, and Financing Activities:\$5,376,346		-		
financing activities2,831,915(22,092,238)Cash Flows From Investing Activities:145,642275,875Interest received on trustee accounts1,0422,360Net cash provided by (used in) investing activities146,684278,235Net ncrease (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:19,111,22335,048,880Beginning of year19,111,22335,048,880End of year\$ 26,235,466\$ 19,111,223Reconciliation of Net Operating Income (Loss) to Net Cash Provided by (Used in) Operating activities:\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities:5,216,6875,209,970Change in:104,802(265,606)Due from State College Borough123,505159,012Prepaid expenses(28,280)-Compensated absences(39,603)13,491Total adjustments\$,377,1115,116,867Net cash provided by (used in) operating activities:\$ 4,145,644\$ 5,876,346Net cash provided by (used in) operating activities\$ 4,145,644\$ 5,876,346		-		
financing activities2,831,915(22,092,238)Cash Flows From Investing Activities:145,642275,875Interest received on trustee accounts1,0422,360Net cash provided by (used in) investing activities146,684278,235Net ncrease (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:19,111,22335,048,880Beginning of year19,111,22335,048,880End of year\$ 26,235,466\$ 19,111,223Reconciliation of Net Operating Income (Loss) to Net Cash Provided by (Used in) Operating activities:\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities:5,216,6875,209,970Change in:104,802(265,606)Due from State College Borough123,505159,012Prepaid expenses(28,280)-Compensated absences(39,603)13,491Total adjustments\$,377,1115,116,867Net cash provided by (used in) operating activities:\$ 4,145,644\$ 5,876,346Net cash provided by (used in) operating activities\$ 4,145,644\$ 5,876,346	Net cash provided by (used in) capital and related			
Interest received on trustee accounts145,642275,875Interest on operating accounts1,0422,360Net cash provided by (used in) investing activities146,684278,235Net Increase (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:19,111,22335,048,880End of year\$ 26,235,466\$ 19,111,223Reconciliation of Net Operating Income (Loss) to Net Cash Provided by (Used in) Operating activities:\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities:\$ (1,231,467)\$ 759,479Depreciation5,216,6875,209,9705,216,6875,209,970Change in: Accounts receivable104,802(265,606)Due from State College Borough123,505159,012Prepaid expenses Compensated absences(39,603)13,491Total adjustments\$,377,111\$,116,867Net cash provided by (used in) operating activities:\$ 4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:\$ 4,145,644\$ 5,876,346		 2,831,915		(22,092,238)
Interest on operating accounts1,0422,360Net cash provided by (used in) investing activities146,684278,235Net Increase (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:19,111,22335,048,880Beginning of year19,111,22335,048,880End of year\$ 26,235,466\$ 19,111,223Reconciliation of Net Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:\$ (1,231,467)\$ 759,479Net operating income (loss) to net cash provided by (used in) operating activities: Depreciation\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating income (loss) to 	Cash Flows From Investing Activities:			
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Net Increase (Decrease) in Cash and Cash Equivalents7,124,243(15,937,657)Cash and Cash Equivalents:19,111,22335,048,880Beginning of year\$19,111,22335,048,880End of year\$26,235,466\$19,111,223Reconciliation of Net Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:\$(1,231,467)\$759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities: Depreciation\$(1,231,467)\$759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities: Depreciation\$104,802(265,606)Due from State College Borough Prepaid expenses104,802(265,606)123,505159,012Compensated absences(28,280)Compensated absences5,377,1115,116,867Net cash provided by (used in) operating activities:\$4,145,644\$5,876,346	Interest on operating accounts	 1,042		2,360
Cash and Cash Equivalents:Beginning of year19,111,22335,048,880End of year\$ 26,235,466\$ 19,111,223Reconciliation of Net Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities: Depreciation\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating income (loss) to 	Net cash provided by (used in) investing activities	 146,684		278,235
Beginning of year19,111,22335,048,880End of year\$ 26,235,466\$ 19,111,223Reconciliation of Net Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:\$ (1,231,467)\$ 759,479Net operating income (loss)\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities: Depreciation\$ (1,231,467)\$ 759,479Accounts receivable5,216,687\$,209,970Change in: 	Net Increase (Decrease) in Cash and Cash Equivalents	7,124,243		(15,937,657)
End of year\$ 26,235,466\$ 19,111,223Reconciliation of Net Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:\$ (1,231,467)\$ 759,479Net operating income (loss)\$ (1,231,467)\$ 759,479\$Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities: Depreciation\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating activities: Depreciation\$ (1,231,467)\$ 759,479Accounts receivable5,216,687\$,209,970Change in: Accounts receivable104,802(265,606)Due from State College Borough Prepaid expenses123,505159,012Compensated absences(28,280)-Compensated absences(39,603)13,491Total adjustments\$,377,111\$,116,867Net cash provided by (used in) operating activities:\$ 4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:\$\$	Cash and Cash Equivalents:			
Reconciliation of Net Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:Net operating income (loss)\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities: Depreciation\$ 216,6875,209,970Change in:5,216,6875,209,970Change in:104,802(265,606)Due from State College Borough123,505159,012Prepaid expenses(28,280)-Compensated absences(39,603)13,491Total adjustments5,377,1115,116,867Net cash provided by (used in) operating activities:\$ 4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:\$\$	Beginning of year	 19,111,223		35,048,880
Provided by (Used in) Operating Activities:Net operating income (loss)\$ (1,231,467)\$ 759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities:5,216,6875,209,970Change in:5,216,6875,209,970Accounts receivable104,802(265,606)Due from State College Borough123,505159,012Prepaid expenses(28,280)-Compensated absences(39,603)13,491Total adjustments5,377,1115,116,867Net cash provided by (used in) operating activities:\$ 4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:\$ 104,802\$ 104,802	End of year	\$ 26,235,466	\$	19,111,223
Net operating income (loss)\$(1,231,467)\$759,479Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities: Depreciation5,216,6875,209,970Change in: Accounts receivable104,802(265,606)Due from State College Borough123,505159,012Prepaid expenses(28,280)-Compensated absences(39,603)13,491Total adjustments5,377,1115,116,867Net cash provided by (used in) operating activities:\$4,145,644\$Non-Cash Investing, Capital, and Financing Activities:5376,346	Reconciliation of Net Operating Income (Loss) to Net Cash			
Adjustments to reconcile net operating income (loss) to net cash provided by (used in) operating activities: Depreciation5,216,6875,209,970Change in: Accounts receivable104,802(265,606)Due from State College Borough123,505159,012Prepaid expenses(28,280)-Compensated absences(39,603)13,491Total adjustments5,377,1115,116,867Net cash provided by (used in) operating activities\$4,145,644\$Non-Cash Investing, Capital, and Financing Activities:55				
net cash provided by (used in) operating activities:Depreciation5,216,687Change in:104,802Accounts receivable104,802Due from State College Borough123,505Prepaid expenses(28,280)Compensated absences(39,603)Total adjustments5,377,111S,116,867Net cash provided by (used in) operating activities\$ 4,145,644Non-Cash Investing, Capital, and Financing Activities:		\$ (1,231,467)	\$	759,479
Depreciation         5,216,687         5,209,970           Change in:	Adjustments to reconcile net operating income (loss) to			
Change in:Accounts receivable104,802(265,606)Due from State College Borough123,505159,012Prepaid expenses(28,280)-Compensated absences(39,603)13,491Total adjustments5,377,1115,116,867Net cash provided by (used in) operating activities\$ 4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:	net cash provided by (used in) operating activities:			
Accounts receivable       104,802       (265,606)         Due from State College Borough       123,505       159,012         Prepaid expenses       (28,280)       -         Compensated absences       (39,603)       13,491         Total adjustments       5,377,111       5,116,867         Net cash provided by (used in) operating activities       \$ 4,145,644       \$ 5,876,346         Non-Cash Investing, Capital, and Financing Activities:	Depreciation	5,216,687		5,209,970
Due from State College Borough123,505159,012Prepaid expenses(28,280)-Compensated absences(39,603)13,491Total adjustments5,377,1115,116,867Net cash provided by (used in) operating activities\$ 4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:	Change in:			
Due from State College Borough123,505159,012Prepaid expenses(28,280)-Compensated absences(39,603)13,491Total adjustments5,377,1115,116,867Net cash provided by (used in) operating activities\$ 4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:	Accounts receivable	104,802		(265,606)
Prepaid expenses         (28,280)         -           Compensated absences         (39,603)         13,491           Total adjustments         5,377,111         5,116,867           Net cash provided by (used in) operating activities         \$ 4,145,644         \$ 5,876,346           Non-Cash Investing, Capital, and Financing Activities:         -         -	Due from State College Borough			
Compensated absences(39,603)13,491Total adjustments5,377,1115,116,867Net cash provided by (used in) operating activities\$ 4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:				, -
Net cash provided by (used in) operating activities\$ 4,145,644\$ 5,876,346Non-Cash Investing, Capital, and Financing Activities:				13,491
Non-Cash Investing, Capital, and Financing Activities:	Total adjustments	 5,377,111	_	
	Net cash provided by (used in) operating activities	\$ 4,145,644	\$	5,876,346
	Non-Cash Investing, Capital, and Financing Activities:			
		\$ 2,970,000	\$	1,223,183

See accompanying notes to financial statements.



## NOTES TO FINANCIAL STATEMENTS

### YEARS ENDED DECEMBER 31, 2020 AND 2019

## **1.** Summary of Significant Accounting Policies

The University Area Joint Authority (Authority) was formed in 1964 by the Townships of Patton, Ferguson, College, and Harris and was joined by the Borough of State College in 1967, all under the laws of the Commonwealth of Pennsylvania, pursuant to the Municipality Authorities Act of 1945 (Act), as amended. This Act was superseded in 2001 by the Pennsylvania Act 22 of 2001, under which the Authority now duly exists. The Authority was formed for the purpose of financing, constructing, and operating a regional wastewater treatment and disposal facility.

The Patton-Ferguson Joint Authority and College-Harris Joint Authority were formed in 1965 and 1967, respectively, to operate and maintain the sewage collection and transportation systems to the wastewater treatment and disposal facility operated by the Authority. In November 1997, the Authority unified the sewage collection and transportation systems and operations of the Patton-Ferguson Joint Authority and the College-Harris Joint Authority with the consent of the five municipalities.

The Authority is governed by a Board of ten members who are appointed for staggered fiveyear terms. Each of the five municipalities appoints two Board members. The Authority's activities are controlled by seventeen separate Trust Indentures dated between November 1, 1993 and November 1, 2017. The Authority was in compliance with all significant requirements of the Trust Indentures.

### Measurement Focus and Basis of Accounting

The Authority accounts for its activities as an Enterprise Fund that is similar to those found in the private sector, where the determination of net income is necessary or useful to sound financial administration. The Authority's financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

### Reporting Entity

The Borough of State College, College Township, Ferguson Township, Harris Township, and Patton Township appoint individuals to the governing Board of the Authority; however, the Authority is not financially accountable or fiscally dependent on the above-named entities. The Authority is a separate entity and has total budgetary approval authority. The Authority is not a component unit of any of the above entities.

## NOTES TO FINANCIAL STATEMENTS

### YEARS ENDED DECEMBER 31, 2020 AND 2019

#### Plant, Property, and Equipment

Plant, property, and equipment are stated at cost. Developer contributions are recorded at acquisition value. Depreciation is computed on the straight-line method based on the estimated useful lives of the related assets.

### Cash and Cash Equivalents

The Authority considers all highly liquid investments with original maturities of three months or less to be cash equivalents. For the purpose of the statements of cash flows, cash and cash equivalents include restricted cash and cash equivalents.

#### Accounts Receivable

Accounts receivable primarily consist of the fourth quarter unbilled sewage charges. There is no allowance for uncollectible accounts at December 31, 2020 and 2019, as all accounts are considered collectible.

### Accounts Payable

Accounts payable primarily consist of retainage payable and other payables related to capital expenditures.

### Deferred Outflows and Inflows of Resources

In addition to assets and liabilities, the statements of net position report a separate section for deferred outflows and inflows of resources. This represents a consumption of net position or acquisition of net position that applies to a future period(s) and so will *not* be recognized as an outflow or inflow of resources (expense or revenue) until then. The Authority has one item that qualifies for reporting in this category, the deferred charge on refunding of debt.

### <u>Revenue</u>

Operating revenue represents user fees generated on the operation and maintenance of the regional wastewater treatment and disposal facility. Non-operating revenue is all other revenue received by the Authority.

## NOTES TO FINANCIAL STATEMENTS

### YEARS ENDED DECEMBER 31, 2020 AND 2019

#### Bond Premiums and Discounts

Bond premiums and discounts are amortized over the life of the respective bond issue.

#### **Refunding Transactions**

The excess of the reacquisition price over the net carrying amount of refunded debt is recorded as a deferred charge on refunding on the statements of net position and amortized over the shorter of the term of the refunding issue or refunded bonds.

#### Risk Management

The Authority maintains insurance coverage for risks of loss from tort actions, workers' compensation, employee life, unemployment, disability, and other potential claims arising from legal actions. There have been no significant reductions in insurance coverage during the years under audit. The insurance coverage is evaluated by the Authority on an annual basis. There are no liabilities for unpaid claims included in these financial statements.

#### **Investments**

Investments are recorded at fair value. The change in fair value of investments is recognized as an increase or decrease to investment assets and investment income.

The Authority categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted market prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

The Authority's trustee funds include investments in obligations of the United States of America, mutual funds, and deposits in time deposit accounts.

#### Net Position

Net position is classified as follows:

• Net investment in capital assets - This component of net position consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of bonds, mortgages, notes, or other borrowings that are attributable to the

## **UNIVERSITY AREA JOINT AUTHORITY**

NOTES TO FINANCIAL STATEMENTS

YEARS ENDED DECEMBER 31, 2020 AND 2019

acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt are also included in this component of net position. If there are significant unspent related debt proceeds or deferred inflows of resources at the end of the reporting period, the portion of the debt or deferred inflows of resources attributable to the unspent amount is not included in the calculation of net investment in capital assets. Instead, that portion of the debt or deferred inflow of resources is included in the same net position component (restricted or unrestricted) as the unspent amount.

- Restricted This component of net position consists of restricted assets reduced by liabilities. Generally, a liability relates to restricted assets if the asset results from a resource flow that also results in the recognition of a liability or if the liability will be liquidated with the restricted assets reported. The Authority has restricted net position at December 31, 2020 and 2019 of \$7,076,952 and \$6,908,823, respectively. These funds are restricted for debt service reserve, and operating expense reserve by the bond indentures.
- Unrestricted This component of net position is the net amount of the assets, deferred outflows of resources and liabilities that are not included in the determination of net investment in capital assets or the restricted components of net position.

### <u>Estimates</u>

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

### Adopted Pronouncement

The requirements of the following Governmental Accounting Standards Board (GASB) Statement were adopted for the financial statements:

GASB Statement No. 95, "Postponement of the Effective Dates of Certain Authoritative Guidance," provides temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. The provisions of this statement have been adopted.

## **UNIVERSITY AREA JOINT AUTHORITY**

## NOTES TO FINANCIAL STATEMENTS

#### YEARS ENDED DECEMBER 31, 2020 AND 2019

#### Pending Pronouncements

GASB has issued statements that will become effective in future years, including Statement Nos. 87 (Leases), 89 (Accounting for Interest Cost), 91 (Conduit Debt Obligations), 92 (Omnibus 2020), 93 (Interbank Offered Rates), 94 (Public-Private and Public-Public Partnerships), 96 (Information Technology Arrangements), and 97 (Deferred Compensation Plans). Management has not yet determined the impact of these statements on the financial statements.

### 2. Transactions with the Borough of State College

The Authority provides sewage treatment of wastewater for the Borough of State College. The amounts due from the Borough of State College at December 31, 2020 and 2019 and the treatment billings for the years then ended are summarized below. These billings represent approximately 26 percent of total operating revenues for the years ended December 31, 2020 and 2019.

	2020		2019
Amount due from Borough			
of State College	\$	828,835	\$ 952,340
Treatment billings	\$	3,187,471	\$ 3,835,578

### 3. Cash, Cash Equivalents, and Investments

Pennsylvania statutes provide for investment of governmental funds into certain authorized investment types including U.S. Treasury bills, other short-term U.S. and Pennsylvania government obligations, short-term commercial paper issued by a public corporation, banker's acceptances, insured or collateralized time deposits, and certificates of deposit. Statutes do not prescribe regulations related to demand deposits; however, they do allow pooling of governmental funds for investment purposes. The deposit and investment policy of the Authority adheres to state statutes and related trust indentures. There were no deposit or investment transactions during the year that were in violation of either the state statutes or the policy of the Authority.

## **UNIVERSITY AREA JOINT AUTHORITY**

## NOTES TO FINANCIAL STATEMENTS

### YEARS ENDED DECEMBER 31, 2020 AND 2019

The following is a description of the Authority's deposit and investment risks:

*Custodial Credit Risk* - Custodial credit risk is the risk that in the event of a bank failure, the Authority's deposits may not be returned to it. The Authority does not have a formal deposit policy for custodial credit risk. As of December 31, 2020, \$159,727 of the Authority's bank balance of \$409,727 was exposed to custodial credit risk, and as of December 31, 2019, \$316,517 of the Authority's bank balance of \$566,517 was exposed to custodial credit risk. These funds are collateralized in accordance with Act 72 of the Pennsylvania state legislature, which requires the institution to pool collateral for all governmental deposits and have the collateral held by an approved custodian in the institution's name. These deposits have carrying amounts of \$331,662 and \$512,007 as of December 31, 2020 and 2019, respectively.

In addition to the deposits noted above, included as cash and cash equivalents on the statements of net position are short-term investments of \$10,211 and \$13,522 at December 31, 2020 and 2019, respectively, invested in Pennsylvania Local Government Investment Trust (PLGIT).

The Authority's trustee accounts have a carrying amount of \$25,893,593 and a fair value of \$25,893,593 at December 31, 2020, and a carrying amount of \$18,585,594 and a fair value of \$18,585,594 at December 31, 2019. At December 31, 2020 and 2019, the entire balance of the trustee funds was invested in money market funds and certificates of deposit.

*Interest Rate Risk* - The Authority does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. The maturities of the money market and PLGIT investments are daily.

*Credit Risk* - The Authority has no formal investment policy that would limit its investment choices based on credit ratings by nationally recognized statistical rating organizations. As of December 31, 2020 and 2019, the Authority's investment in money markets and PLGIT were rated AAA by Standard & Poor's.

*Concentration of Credit Risk* – Management and the Board of Directors place no limit on the amount the Authority may invest in any one issuer.

## **UNIVERSITY AREA JOINT AUTHORITY**

NOTES TO FINANCIAL STATEMENTS

## YEARS ENDED DECEMBER 31, 2020 AND 2019

## 4. Plant, Property, and Equipment

A summary of changes in plant, property, and equipment for the year ended December 31, 2020 is as follows:

	January 1, 2020	Additions/ Transfers	Deletions/ Transfers	December 31, 2020
Capital Assets: Not being depreciated:				
Land	\$ 3,711,928	\$-	\$-	\$ 3,711,928
Construction in progress	22,761,747	1,351,647	(21,122,504)	2,990,890
Total not being depreciated	26,473,675	1,351,647	(21,122,504)	6,702,818
Being depreciated:				
Administrative	701,735	-	(200,000)	501,735
Vehicles	3,348,871	-	(50,060)	3,298,811
Collection and treatment plant	163,334,216	27,413,133	(4,043,225)	186,704,124
Total being depreciated	167,384,822	27,413,133	(4,293,285)	190,504,670
Accumulated depreciation	(101,036,230)	(5,216,687)	3,210,014	(103,042,903)
Net being depreciated	66,348,592	22,196,446	(1,083,271)	87,461,767
Total capital assets, net of depreciation	\$ 92,822,267	\$ 23,548,093	\$ (22,205,775)	\$ 94,164,585

## NOTES TO FINANCIAL STATEMENTS

### YEARS ENDED DECEMBER 31, 2020 AND 2019

A summary of changes in plant, property, and equipment for the year ended December 31, 2019 is as follows:

	January 1, 2019	Additions/ Transfers	Deletions/ Transfers	December 31, 2019
Capital Assets:				
Not being depreciated:				
Land	\$ 3,711,928	\$-	\$-	\$ 3,711,928
Construction in progress	8,114,331	14,992,377	(344,961)	22,761,747
Total not being depreciated	11,826,259	14,992,377	(344,961)	26,473,675
Being depreciated:				
Administrative	704,988	171,747	(175,000)	701,735
Vehicles	3,082,117	330,568	(63,814)	3,348,871
Collection and treatment plant	161,190,511	2,369,450	(225,745)	163,334,216
Total being depreciated	164,977,616	2,871,765	(464,559)	167,384,822
Accumulated depreciation	(96,117,820)	(5,209,970)	291,560	(101,036,230)
Net being depreciated	68,859,796	(2,338,205)	(172,999)	66,348,592
Total capital assets, net				
of depreciation	\$ 80,686,055	\$ 12,654,172	\$ (517,960)	\$ 92,822,267

## 5. Long-Term Debt

### Line of Credit – Direct Borrowing

The Authority has a \$308,075 line of credit available with First National Bank. There was no outstanding balance at December 31, 2020 and 2019. During 2020 and 2019, no draws were made on the line of credit.

The Authority has a \$750,000 line of credit available with First National Bank. There was no outstanding balance at December 31, 2020 and 2019. During 2020 and 2019, no draws were made on the line of credit.

## NOTES TO FINANCIAL STATEMENTS

YEARS ENDED DECEMBER 31, 2020 AND 2019

### Note Payable – Direct Borrowing

The Authority also has a note payable due to Emmaus Variable Rate Bond Pool Program in annual installments ranging from \$45,000 to \$95,000 plus interest at a variable interest rate. The note matures in February 2021 and is secured by equipment of the Authority.

### Revenue Bonds

In October 2012, the Authority issued \$14,295,000 in 2012 Series Sewer Revenue Bonds, with interest rates ranging from 2.00% to 5.00% to currently refund \$15,590,000 of 2003A Series Sewer Revenue Bonds.

In February 2015, the Authority issued \$9,995,000 in 2015 Series Sewer Revenue Bonds, with interest rates ranging from 2.375% to 4.25% to currently refund \$9,980,000 of 2010 Series Sewer Revenue Bonds.

In February 2016, the Authority issued \$6,580,000 in 2016 Series Sewer Revenue Bonds, with interest rates ranging from 2.00% to 2.375% to currently refund \$6,215,000 of 2010A Series Sewer Revenue Bonds.

The accounting loss from this transaction was \$77,886 and will be amortized through 2028. This deferred refunding charge is included as a deferred outflow of resources on the statements of net position.

In February 2017, the Authority issued \$8,900,000 in 2017 Series Sewer Revenue Bonds, with interest rates ranging from 2.00% to 3.375% to fund various capital projects.

In August 2017, the Authority issued \$5,293,000 in 2017A Series Sewer Revenue Bonds, with interest rates ranging from 1.98% to 2.23% to currently refund the 2011A Series Sewer Revenue Bonds.

In October 2017, the Authority issued \$20,680,000 in 2017B Series Sewer Revenue Bonds, with interest rates ranging from 3% to 5% to currently refund the 2014 Series Sewer Revenue Bonds.

The accounting loss from this transaction was \$4,113,728 and will be amortized through 2028. This deferred refunding charge is included as a deferred outflow of resources on the statements of net position.

## **UNIVERSITY AREA JOINT AUTHORITY**

NOTES TO FINANCIAL STATEMENTS

YEARS ENDED DECEMBER 31, 2020 AND 2019

In October 2017, the Authority issued \$3,865,000 in 2017C Series Sewer Revenue Federally Taxable Bonds, with interest rates ranging from 1.65% to 2.2% to terminate the fixed payor swap associated with the 2014 Series Sewer Revenue Bonds.

In April 2018, the Authority issued \$13,450,000 in 2018 Series Sewer Revenue Bonds, with interest rates ranging from 3% to 3.125% to fund various capital projects.

In February 2020, the Authority issued \$9,675,000 in 2020 Series Sewer Revenue Bonds, with interest rates ranging from 1.05% to 4% to currently refund the 2015 Series Sewer Revenue Bonds. The cash flow savings and economic gain from this refunding was approximately \$577,000.

In December 2020, the Authority issued \$9,545,000 in 2020A Series Sewer Revenue Bonds, with an interest rate of 2% to fund various capital projects.

The bonds contain a provision that in the event of default, the Trustee may declare, upon the written request of holders of 25% or more in aggregate principal amount of the outstanding bonds, that outstanding principal of all bonds, if not due and payable, and any accrued interest shall be due and payable immediately.

## **UNIVERSITY AREA JOINT AUTHORITY**

## NOTES TO FINANCIAL STATEMENTS

## YEARS ENDED DECEMBER 31, 2020 AND 2019

A summary of changes in long-term debt for the year ended December 31, 2020 is as follows:

Long- Term Debt	Original Issue	Date of Final Maturity	Interest Rate	Balaı Janua 202	ry 1,	 Issued	Retired	De	Balance ecember 31, 2020
Direct borrowings: Emmaus	\$ 1,300,0	00 2/1/2021	Variable	\$ 2	185,000	\$ -	\$ 90,000	\$	95,000
Revenue bonds: 2012	14,295,0	00 11/1/2020	2.00% - 5.00%	5	500,000	-	500,000		-
2015	9,995,0	00 11/1/2028	Variable	9,9	995,000	-	9,680,000		315,000
2016	6,580,0	00 11/1/2028	2.00% - 2.375%	6,5	580,000	-	-		6,580,000
2017	8,900,0	00 11/1/2030	2.00% - 3.375%	8,9	900,000	-	50,000		8,850,000
2017A	5,293,0	00 11/1/2026	1.98 - 2.227%	4,2	L04,000	-	503,000		3,601,000
2017B	20,680,0	00 11/1/2028	3.00 - 5.00 %	20,6	580,000	-	2,485,000		18,195,000
2017C	3,865,0	00 11/1/2020	1.65 - 2.125%	2	165,000	-	465,000		-
2018	13,450,0	00 11/1/2032	3.00 - 3.125%	13,4	150,000	-	-		13,450,000
2020	9,675,0	00 11/1/2028	1.05 - 4.00%		-	9,675,000	5,000		9,670,000
2020A	9,545,0	00 11/1/2034	2.00%		-	 9,545,000	 -		9,545,000
Total long-term	debt			\$ 64,8	359,000	\$ 19,220,000	\$ 13,778,000	\$	70,301,000
Less: current p	portion								(3,855,000)
Long-term portion	on								66,446,000
Plus: Unamort	ized bond pre	mium							2,860,895
Less: Unamort	tized bond dis	count							(287,440)
Long-term notes	and bonds pa	ayable, net						\$	69,019,455

## **UNIVERSITY AREA JOINT AUTHORITY**

## NOTES TO FINANCIAL STATEMENTS

## YEARS ENDED DECEMBER 31, 2020 AND 2019

A summary of changes in long-term debt for the year ended December 31, 2019 is as follows:

Long- Term Debt	Original Issue	Date of Final Maturity	Interest Rate	Balance January 1, 2019	lssu	ed	 Retired	De	Balance cember 31, 2019
Direct borrowings: Emmaus	\$ 1,300,000	2/1/2021	Variable	\$ 270,000	\$	-	\$ 85,000	\$	185,000
Revenue bonds: 2012	14,295,000	11/1/2020	2.00% - 5.00%	3,525,000		-	3,025,000		500,000
2015	9,995,000	11/1/2028	Variable	9,995,000		-	-		9,995,000
2016	6,580,000	11/1/2028	2.00% - 2.375%	6,580,000		-	-		6,580,000
2017	8,900,000	11/1/2030	2.00% - 3.375%	8,900,000		-	-		8,900,000
2017A	5,293,000	11/1/2026	1.98% - 2.227%	4,584,000		-	480,000		4,104,000
2017B	20,680,000	11/1/2028	3.00% - 5.00%	20,680,000		-	-		20,680,000
2017C	3,865,000	11/1/2020	1.65% - 2.125%	2,150,000		-	1,685,000		465,000
2018	13,450,000	11/1/2032	3.00 - 3.125%	13,450,000			 		13,450,000
Total long-term o	debt			\$ 70,134,000	\$		\$ 5,275,000		64,859,000
Less: current p	oortion								(4,093,000)
Long-term portic	on								60,766,000
Plus: Unamort	ized bond premi	um							2,889,280
Less: Unamort	ized bond discou	ınt							(315,002)
Long-term notes	and bonds paya	ble, net						\$	63,340,278

## NOTES TO FINANCIAL STATEMENTS

### YEARS ENDED DECEMBER 31, 2020 AND 2019

The annual debt service requirements to maturity on the long-term debt, including principal and interest at December 31, 2020 are as follows:

Year Ending December 31,	 2015 Series		2016 Series		2017 Series		2017A Series		2017B Series	 2018 Series
2021	\$ -	\$	395,000	\$	50,000	\$	535,000	\$	2,745,000	\$ -
2022	-		505,000		50,000		561,000		2,680,000	-
2023	-		495,000		-		596,000		2,810,000	-
2024	315,000		480,000		105,000		624,500		2,970,000	-
2025	-		475,000		-		610,000		3,105,000	-
2026-2030	-		4,230,000		8,645,000		674,500		3,885,000	3,115,000
2031-2034	 -		-		-		-		-	 10,335,000
Total	\$ 315,000	\$	6,580,000	\$	8,850,000	\$	3,601,000	\$	18,195,000	\$ 13,450,000
Year Ending	2020		2020A				Total			
December 31,	 Series	Series		Emmaus		Principal		Interest		 Total
2021	\$ 35,000	\$	-	\$	95,000	\$	3,855,000	\$	2,230,146	\$ 6,085,146
2022	655,000		-		-		4,451,000		2,100,277	6,551,277
2023	675,000		-		-		4,576,000		1,917,369	6,493,369
2024	385,000		-		-		4,879,500		1,726,793	6,606,293
2025	725,000		-		-		4,915,000		1,535,370	6,450,370
2026-2030	7,195,000		-		-		27,744,500		5,060,609	32,805,109
2031-2034	 -		9,545,000		-		19,880,000		1,013,973	 20,893,973
Total	\$ 9,670,000	\$	9,545,000	\$	95,000	\$	70,301,000	\$	15,584,537	\$ 85,885,537

## 6. Capital Lease Obligations

During 2019, the Authority entered into five separate three-year lease agreements for excavating equipment and vehicles. The leases convey title of the equipment at the end of the lease term. No amounts were paid for calendar year 2020. Total payments due for 2021 and 2022 are \$113,360 and \$77,000, respectively. The interest rates of the leases are 5.35%, 5.87%, 4.28%, 4.28%, and 4.48%.

## NOTES TO FINANCIAL STATEMENTS

### YEARS ENDED DECEMBER 31, 2020 AND 2019

### 7. Compensated Absences

Full-time permanent employees are granted vacation and personal leave benefits in varying amounts to specified maximums in accordance with the Authority's policy. Employees are entitled to all accrued vacation and personal leave balances at termination. Full-time permanent employees can accrue sick leave to specified maximums. Employees who retire from the Authority are entitled to a percentage of their accrued sick leave balance as cash payments or can convert their entitlement into extended healthcare coverage on a full-month basis.

The estimated amounts of vested vacation, personal leave, and sick benefits incurred during the year are included in employee benefits expenses. The estimated liability is reported as compensated absences in the accompanying statements of net position.

Changes to the compensated absences liability were as follows during the year ended December 31, 2020:

Beginning			Ending		
Balance	Additions	Reductions	Balance		
\$ 1,034,788	\$ 115,586	\$ 155,189	\$ 995,185		

Changes to the compensated absences liability were as follows during the year ended December 31, 2019:

Beginning						Ending	
Balance Additions		Redu	ctions	Balance			
\$1,021,297	\$	13,491	\$	-	\$	1,034,788	

### 8. Pension Plan

The Authority has a contributory defined contribution pension plan (plan) administered by ICMA Retirement Corporation covering all full-time employees with six months of continuous employment and who have attained 21 years of age. Employees become 50% vested after being with the plan for one year. The vesting percentage increases 5% per year until the fifth year. Employees are 80% vested after six years and fully vested after seven years. The Authority contributes 10% of the employee's base salary for management and

## **UNIVERSITY AREA JOINT AUTHORITY**

NOTES TO FINANCIAL STATEMENTS

YEARS ENDED DECEMBER 31, 2020 AND 2019

non-union employees and 5% for union employees. Union employees are required to contribute 5% of their base salary. Management and non-union employees have no contribution requirements. Terms of the plan were established and may be amended by the Authority's Board of Directors. Employer contributions were \$248,575 and \$238,959 for the years ended December 31, 2020 and 2019, respectively.

## 9. Deferred Compensation Plan

The Authority offers its employees a deferred compensation plan (plan) administered by the ICMA Retirement Corporation and created in accordance with Internal Revenue Code Section 457. The plan, available to all Authority employees, permits them to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency.

As a result of legislative changes, all amounts of compensation deferred under the plan, all property and rights purchased with those amounts, and all income attributable to those amounts, property, or rights are (until paid or made available to the employee or other beneficiary) held in trust for the exclusive benefit of the participants and their beneficiaries, whereas, prior to these legislative changes, these amounts were solely the property rights of the Authority, subject only to the claims of the Authority's general creditors. As a result, the deferred compensation investments are not reported in the Authority's financial statements.

### **10.** Agreement with Employees

The Authority is a party to a collective bargaining agreement with Council 83, American Federation of State, County, and Municipal Employees, AFL-CIO, under the provisions of Act 195 of the Pennsylvania Legislature. The agreement establishes rates of pay, hours of work, procedures for resolution of differences, and other conditions of employment. The agreement was renegotiated in 2018 and is effective from July 1, 2018 to June 30, 2022.

## NOTES TO FINANCIAL STATEMENTS

### YEARS ENDED DECEMBER 31, 2020 AND 2019

## 11. Commitment

In February 2017, the Authority entered into a series of agreements with a third party to construct and operate a solar array and battery energy storage system. The third party constructed and owns the system. The Authority is responsible for operating, maintaining, and repairing the system. The agreements cover a 30-year term, with options for the Authority to purchase the system at the end of years 6 and 10 for the fair market value of the system as determined by an independent appraiser. The Authority has committed to purchase 100% of metered energy produced by the system at rates starting at 9 cents per kilowatt hour from 2018-2020, 15 cents per kilowatt hour in 2021; then increasing 1.0% annually from 2022-2027 and 1.2% annually from 2028-2047.

The Authority is committed to construction contracts for the plant upgrade and odor control capital projects. The commitments as of December 31, 2020 totaled approximately \$0.9 million.

## **12.** Risks and Uncertainties

The coronavirus pandemic remains a rapidly evolving situation. The extent of the impact of the coronavirus on the Authority's operations and financial results will depend on future developments, including the duration and spread of the outbreak within the markets in which the Authority operates, the related impact on the federal budget, and the state of Pennsylvania's budget, all of which are highly uncertain.

## **13.** Subsequent Events

In February 2021, the Authority issued \$8,850,000 in 2021 Series Sewer Revenue Bonds, with an interest rate of 3% to fund various capital projects. The bonds are set to mature in November 2035.

In March 2021, the Authority issued \$6,515,000 in 2021A Series Sewer Revenue Bonds, with interest rates ranging from 1.25% to 2% to currently refund the 2016 Series Sewer Revenue Bonds.



## SUPPLEMENTARY INFORMATION

## **UNIVERSITY AREA JOINT AUTHORITY**

## SUPPLEMENTARY SCHEDULE I GENERAL AND ADMINISTRATIVE EXPENSES

YEARS ENDED DECEMBER 31, 2020 AND 2019

	 2020	 2019
Salaries and wages Payroll taxes Employee benefits	\$ 710,114 68,423 437,426	\$ 694,729 72,136 411,892
Supplies and postage Contractual services	49,962 48,437	48,955 33,272
Repairs and maintenance Utilities	80,480 178,547	54,190 170,303
Employee provisions Legal and accounting	55,099 115,003	81,225 87,839
Insurance Miscellaneous	262,732 89,309	247,902 115,227
	\$ 2,095,532	\$ 2,017,670

## **UNIVERSITY AREA JOINT AUTHORITY**

## SUPPLEMENTARY SCHEDULE II COMPARATIVE ANALYSIS OF WASTEWATER TREATMENT PLANT EXPENSES

YEARS ENDED DECEMBER 31, 2020 AND 2019

	2020		2019		
Laboratory:					
Salaries and wages	\$ 221,	-	243,978		
Payroll taxes	•	652	16,554		
Employee benefits		032	43,389		
Supplies		015	20,060		
Repairs and maintenance	4,	170	8,436		
Subtotal	329,	539	332,417		
Physical Plant:					
Salaries and wages	516,	787	458,593		
Payroll taxes	40,	796	35,344		
Employee benefits	125,	326	98,924		
Supplies	55,	826	77,961		
Contractual services	31,	484	13,215		
Repairs and maintenance	453,	464	330,523		
Subtotal	1,223,	583	1,014,560		
Industrial Pre-treatment Program:					
Salaries and wages	-	682	77,882		
Payroll taxes	6,	325	5,930		
Employee benefits	25,	508	20,211		
Contractual services		-	930		
Repairs and maintenance	1,	527	16		
Subtotal	116,	)42	104,969		
Beneficial Reuse:					
Salaries and wages		798	36,617		
Payroll taxes	2,	968	2,772		
Employee benefits	11,	912	10,211		
Supplies	372,	794	297,689		
Utilities	184,	236	180,710		
Contractual services	73,	786	77,585		
Repairs and maintenance	154,	410	76,751		
Subtotal	838,	904	682,335		
			(Continued)		

(Continued)

## **UNIVERSITY AREA JOINT AUTHORITY**

## SUPPLEMENTARY SCHEDULE II COMPARATIVE ANALYSIS OF WASTEWATER TREATMENT PLANT EXPENSES (Continued)

## YEARS ENDED DECEMBER 31, 2020 AND 2019

	2020	2019
Dewatering:		
Salaries and wages	128,841	183,152
Payroll taxes	10,374	11,735
Employee benefits	32,339	36,243
Supplies	56,091	54,408
Repairs and maintenance	56,894	24,292
Utilities	83,744	82,141
Subtotal	368,283	391,971
Compost:		
Salaries and wages	350,719	292,357
Payroll taxes	24,934	23,117
Employee benefits	97,482	73,083
Supplies	106,389	104,174
Contractual services	10,711	12,223
Repairs and maintenance	56,522	119,455
Utilities	293,761	265,737
Miscellaneous	4,783	7,587
Subtotal	945,301	897,733
Treatment Operations:		
Salaries and wages	837,350	1,012,791
Payroll taxes	61,047	58,656
Employee benefits	206,816	159,326
Supplies	481,810	359,029
Contractual services	127,874	91,652
Utilities	418,719	410,705
Miscellaneous	5,400	7,299
Subtotal	2,139,016	2,099,458
Total wastewater treatment plant expenses	\$ 5,960,868	\$ 5,523,443

(Concluded)

## **UNIVERSITY AREA JOINT AUTHORITY**

## SUPPLEMENTARY SCHEDULE III COMPARATIVE ANALYSIS OF COLLECTION EXPENSES

YEARS ENDED DECEMBER 31, 2020 AND 2019

	2020	2019
Inspection:		
Salaries and wages	\$ 344,873	\$ 328,305
Payroll taxes	27,040	25,128
Employee benefits	66,440	54,443
Supplies	2,320	1,405
Repairs and maintenance	 21,085	 33,463
Subtotal	 461,758	 442,744
Pump Station:		
Supplies	904	899
Repairs and maintenance	56,948	63,189
Utilities	 54,496	 49,989
Subtotal	 112,348	 114,077
Maintenance:		
Salaries and wages	1,170,560	701,188
Payroll taxes	91,246	83,432
Employee benefits	414,079	291,555
Supplies	10,469	12,438
Repairs and maintenance	 144,282	 115,708
Subtotal	 1,830,636	 1,204,321
Total collection expenses	\$ 2,404,742	\$ 1,761,142

## **UNIVERSITY AREA JOINT AUTHORITY**

## SUPPLEMENTARY SCHEDULE IV COMPARATIVE ANALYSIS OF TRUSTEE FUNDS

### YEARS ENDED DECEMBER 31, 2020 AND 2019

	2020			2019		
Trustee Funds - unrestricted:						
Revenue Fund	\$	2,399,396	\$	749,759		
Emmaus Bond Pool Loan Fund		217,091		217,020		
Bond Redemption and Improvement Fund		7,069,243		9,400,983		
Total unrestricted funds	\$	9,685,730	\$	10,367,762		
Trustee Funds - restricted for debt service operating reserve:						
Debt Service Reserve Fund	\$	6,411,035	\$	6,601,710		
Debt Service Fund - 2012		-		999		
Debt Service Fund - 2015		238		237		
Debt Service Fund - 2016		69		67		
Debt Service Fund - 2017		159		155		
Debt Service Fund - 2017A		301		296		
Debt Service Fund - 2017B&C		759		730		
Debt Service Fund - 2018		154		150		
Debt Service Fund - 2020		6,525		-		
2020A Capitalized Interest		354,226		-		
Operating Expense Reserve Fund		303,282		300,909		
Total restricted for debt service	\$	7,076,748	\$	6,905,253		
Trustee Funds - restricted for capital projects:						
Construction Fund - 2018	\$	-	\$	1,312,579		
Construction Fund - 2020A		9,131,115				
Total restricted for capital projects	\$	9,131,115	\$	1,312,579		

We have audited the financial statements of the University Area Joint Authority (Authority) for the year ended December 31, 2020. In addition, we have audited the Statement of Net Position, Statement of Revenues, Expenses, and Changes in Net Position, Statement of Fiduciary Net Position, Statement of Changes in Fiduciary Net Position, and Debt Statement – regulatory basis (Schedules) included in the

Annual Report of Municipal Authorities and Non-profits (DCED-CLGS-04). Professional standards require that we provide you with information about our responsibilities under auditing standards generally accepted in the United States of America, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our communication with the Board Treasurer about planning matters on May 13, 2021. Professional standards also require that we communicate to you the following information related to our audit.

Our Responsibility under Auditing Standards Generally Accepted in the United States of America

As stated in our engagement letter dated August 18, 2017, our responsibility, as described by professional standards, is to express opinions about whether the financial statements and Schedules prepared by management with your oversight are fairly presented, in all material respects, in conformity with accounting principles generally accepted in the United States of America, and the accounting practices and procedures prescribed or permitted by the Pennsylvania Department of Community and Economic Development (DCED), which is a regulatory basis of accounting. Our audit of the financial statements and Schedules does not relieve you or management of your responsibilities.

In addition, our responsibility is to plan and perform the audit to obtain reasonable, but not absolute, assurance that the financial statements and Schedules are free of material misstatement. As part of our audit, we considered the internal control of the Authority. Such considerations were solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control. We are responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures specifically to identify such matters.

5/14/2021

# DRAFT

#### **Significant Accounting Policies**

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies of the Authority are described in Note 1 to the financial statements and the Schedules follow accounting policies prescribed by the DCED. In 2020, the Authority adopted the provisions of Governmental Accounting Standards Board Statement No. 95, *"Postponement of the Effective Dates of Certain Authoritative Guidance."* There were no significant changes as a result of the implementation of this standard. No other new accounting policies were adopted, and the application of existing policies was not changed during 2020. We noted no transactions entered into by the Authority during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements and Schedules in the proper period.

#### Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. We noted no sensitive estimates affecting the financial statements and Schedules.

#### **Disclosures**

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. We noted no sensitive disclosures affecting the financial statements.

The financial statement disclosures are neutral, consistent, and clear.

### **Difficulties Encountered in Performing the Audit**

We encountered no significant difficulties in dealing with management in performing and completing our audit.

# DRAFT

#### **Corrected and Uncorrected Misstatements**

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. Management has corrected all such misstatements. In addition, none of the misstatements detected as a result of audit procedures and corrected by management were material, either individually or in the aggregate, to the financial statements and Schedules taken as a whole.

#### **Disagreements with Management**

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements and Schedules or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

#### **Management Representations**

5/14/2021

We have requested certain representations from management that are included in the management representation letter dated **REPORT DATE**.

#### Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Authority's financial statements and Schedules or a determination of the type of auditor's opinion that may be expressed on those statements and Schedules, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

#### **Issues Discussed Prior to Retention of Independent Auditors**

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Authority's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

# DRAFT

### **Other Matters**

#### Required Supplementary Information

We applied certain limited procedures to the required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

#### Supplementary Information

We were engaged to report on the supplementary information as described in the table of contents, which accompanies the financial statements but is not RSI. With respect to this supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

This information is intended solely for the information and use of the Board Members and management of the Authority, and is not intended to be, and should not be, used by anyone other than these specified parties.

Very truly yours,

Pittsburgh, Pennsylvania REPORT DATE



In planning and performing our audit of the financial statements of the University Area Joint Authority (Authority) as of and for the year ended December 31, 2020, in accordance with auditing standards generally accepted in the United States of America, we considered the Authority's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the

circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis.

Our consideration of internal control was for the limited purpose described in the first paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

We do have the following comments and recommendations on other matters. These other matters, which have been discussed with appropriate members of management, are intended to improve internal control or result in other operating efficiencies. Our comments are summarized as follows:

#### **External Financial Statement Preparation**

As a part of the audit process, we assist management in preparing the financial statements, based on information provided by the Authority's management. This preparation includes posting adjusting entries to ensure that the financial statements are free of material misstatement. Due to the complexity of changing accounting and reporting requirements, it is impractical that the Authority would have the resources available to fully prepare their own external financial statements without some level of assistance; however, we recommend that management continue to evaluate their current internal controls over the financial reporting

5/12/2021





process to ensure that they are at a level deemed appropriate by management. Management does accept responsibility for the financial statements.

#### **Segregation of Duties**

Strong internal control requires that duties be segregated so that one person does not control all aspects of an accounting function. Due to the limited size of the Authority, there is an inherent lack of segregation of duties with regard to the sewer billings and collections, payroll and cash disbursements processes.

#### Sewer Billings and Collections

Currently, the same individual is responsible for:

- Adding new customers to the system;
- Preparing the quarterly sewer billings;
- Receiving, opening, and processing checks received by mail from customers;
- Managing customer agreements for automatic withdrawal payments and handling the processing of those payments;
- Posting sewer billings and collections to the general ledger;
- Preparing bank deposits;
- Handling customer questions and complaints;
- Handling delinquent accounts, including assessing penalties and preparing and mailing delinquent notices;
- Making adjustments/write-offs to customer accounts.

The Authority has implemented procedures to help mitigate risks associated with the sewer billings and collections segregation of duties risks. First, the Authority has adopted a policy to have all billing adjustments approved by the Executive Director. In addition, an independent person (not the billing clerk) prints a monthly report of the billing adjustments and a monthly Accounts Receivable Aging report for the Authority's Assistant Executive Director's review. During the Assistant Executive Director's monthly review, he reviews the list of billing adjustments for any unusual activity and reviews the Accounts Receivable Aging report, for any unusual delinquent accounts.

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### Payroll

Currently, the same individual is responsible for:

- Processing biweekly payrolls;
- Making changes to the payroll master file (including wage/salary adjustments and payroll withholding rates);
- Printing payroll checks;
- Signing payroll checks using the signature stamp;
- Reconciling the payroll bank statement.

A mitigating control exists, as the Assistant Executive Director receives the payroll bank statement unopened and reviews the cancelled check images and transfer activity for reasonableness before the bank statement is given to the payroll processor to perform the monthly reconciliation.

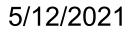
We continue to recommend that someone independent of the payroll system enter all changes into the payroll master file; the payroll processor should not have access to do so. If this change in duties is not implemented, at a minimum, we recommend that someone independent of the payroll process periodically test check that pay rates are consistent with those authorized by the appropriate levels of management, and that payroll withholdings (including pension and deferred compensation withholdings) are consistent with the amounts approved by the employee and/or required by union contract.

### Cash Disbursements

Currently, the same individual is responsible for:

- Processing invoices;
- Printing checks;
- Signing checks using the signature stamp for checks under \$5,000;
- Mailing checks;
- Posting disbursement activity to the general ledger;
- Reconciling the bank statement.

Mitigating controls include the review of monthly financial statements by the Board, live signatures required on checks over \$5,000, and the opening, reviewing, and signing off on bank statements by the Assistant Executive Director before they are reconciled.



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Although over the past several years the Authority has made significant efforts and improvements to internal controls with regard to the sewer billings and collections, payroll and cash disbursements processes, which reduce the likelihood of errors or fraud occurring and not being detected, management needs to appreciate that an absence of segregation exists at the Authority due to a small office staff, and to continue to be mindful of actions required to mitigate the risks that result from this lack of segregation to the extent possible.

#### **Computer Systems Security**

The Authority should consider an overall review and documentation of the information technology areas that are essential to the effective operations of the Authority. This is especially important with the now-constant threat of ransomware, which we have seen impact a number of our clients in the non-profit and governmental industry throughout the state. These areas are as follows:

- Security Management Controls that provide a framework for assessing and managing risk, developing security policies, assigning responsibilities, and monitoring the adequacy of security controls.
- Access Control Controls that limit or detect access to computer resources (data, programs, equipment, and facilities) and protect against unauthorized modification, loss, and disclosure.
- Configuration Management Controls that help to prevent unauthorized changes to software and hardware configurations, and provide reasonable assurance that systems are configured and operating securely and as intended.
- Segregation of Duties Controls that constitute policies, procedures, and an organizational structure to manage who can control key aspects of computer-related operations.
- Contingency Planning Controls that involve procedures for continuing critical operations without interruption, or with prompt resumption, when unexpected events occur.

Additionally, during our review of IT processes and procedures, we noted that the Authority does not currently provide cybersecurity training for its employees. We recommend that the Authority continue to assess threats and provide training as appropriate on topics such as phishing and business email compromise scams.



This communication is intended solely for the information and use of the Board Members, management, and others within the Authority, and is not intended to be, and should not be, used by anyone other than these specified parties.

Pittsburgh, Pennsylvania REPORT DATE