

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – September 20, 2017

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:00 p.m. Wednesday, September 20, 2017. The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Bridger, Dempsey, Derr, Dietz, Ebaugh, Guss, Lapinski, McShea and Schmalz; Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Mark Harter, Collection System Superintendent; Art Brant, Plant Superintendent; Jason Brown, Project Manager; Dick Campbell, Solicitor; Ben Burns, Tom Holleran and Jeff Garrigan, Consulting Engineers; Jason Wert and Steve Siegfried, RETTEW; Bill Steindler, CRPC; Scott Shearer, PFM; Tom Smida, Mette Evans and Woodside; and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – August 16, 2017

UAJA Meeting Minutes Approved
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A motion was made by Mr. Lapinski, seconded by Mr. Guss, to approve the minutes of the UAJA meeting held on August 16, 2017. The motion passed unanimously.

Public Comment

None.

4. Old Business

4.1 Series 2014 Floating Rate Note Refunding

As discussed at the August meeting, the Series 2014 Floating Rate Note must be refunded in November. UAJA's financial advisors have received proposals based on either refunding with a new floating rate note, or terminating the swap and refund with fixed rate bonds. The results indicate that the two alternatives are similar in net cost. The financial advisors from PFM will present the results.

4.2 Resolution 2017-08 Floating Note Refunding

Based on the refunding option selected, terminating the swap and refund with fixed rate bonds, a resolution is required to initiate the refunding process.

Resolution 2017-08 Floating Note Refunding Approved
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A motion was made by Mr. Lapinski, seconded by Mr. Dempsey, to approve Resolution 2017-08 Floating Note Refunding. The motion passed unanimously by roll call vote. Mr. Bridger – yes, Mr. Ebaugh – yes, Mr. Guss – yes, Mr. Dempsey – yes, Mr. McShea – yes, Mr. Lapinski – yes, Mr. Dietz – yes. Mr. Derr – yes.

5. New Business

5.1 Final Design: Nursing Home- NVSC Lot 3 (Bernel Road)

Final design drawings for the Nursing Home- NVSC Lot 3 sewer extension (Patton Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 29 EDUs. The review comments have been addressed.

**Final Design: Nursing
Home NVSC Lot 3
(Bernel Road)
Approved**

A motion was made by Mr. McShea, seconded by Mr. Lapinski, to approve the Final Design: Nursing Home NVSC Lot 3 (Bernel Road). The motion passed unanimously.

5.2 Contract 2017-05 (2) Primary Air Compressors

Below are the bid results of our Contract #2017-05, (2) PRIMARY CLARIFIER AIR COMPRESSORS. Our bid opening was held at 10 am, Friday, August 25th, 2017.

CONTRACT #2017-05, (2) PRIMARY CLARIFIER AIR COMPRESSORS:

Air Technologies \$57,434.24

CH Reed \$56,550.00 (non-responsive)

We recommend awarding the contract to Air Technologies based on the review of all documents by UAJA and Rettew staff. Contract documents were available for signature at the meeting.

**Contract 2017-05
Approved**

A motion was made by Mr. McShea, seconded by Mr. Dietz, to Award Contract 2017-05 to Air Technologies for \$57,434.24. The motion passed unanimously.

5.3 2018 Budget

The 2018 budget process has begun. Department heads have provided their requests and HR is working on salary and Health Care projections. The goal would be to pass a final budget at the October 18, 2017 meeting. Staff will outline assumptions to be contained in the budget document and will take input from the board on those assumptions. A draft budget will be circulated to all board members by September 30th. Any comments on the draft should be forwarded to staff by October 5th. A meeting of a 2018 budget subcommittee will be scheduled for the week of October 9th to finalize the document for approval on October 18th.

Mr. McShea, Mr. Guss and Mr. Derr were appointed as the 2018 budget subcommittee and schedule a meeting for October 11th.

5.4 Requisitions

BRIF #284

Gannett Fleming Companies
GeoDecisions – GIS

\$5,110.97

**Requisitions
Approved**

A motion was made by Mr. McShea, seconded by Mr. Lapinski, to approve the BRIF Requisition #284 The motion passed unanimously.

2017 Construction Fund #20

Rettew Associates, Inc.
ENR/AWT Final Design
Invoice #128023

\$47,000.00

2017 Construction Fund #21

Rettew Associates, Inc.
Solar Project
Invoice #128025

\$2,450.00

TOTAL CONSTRUCTION FUND: \$49,450.00

**Requisitions
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Dietz, to approve the 2017 Construction Fund Requisitions #20 and 21 The motion passed unanimously.

Revenue Fund #153

Debt Service, Operating \$1,000,000
And Maintenance Expenses

**Requisitions
Approved**

A motion was made by Mr. Guss, seconded by Mr. McShea, to approve the Revenue Fund Requisitions #153 The motion passed unanimously.

6. Reports of Officers

6.1 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending August 31, 2017 and for the first half of the year. Mr. Smith also discussed with the Board the impending sale of S&T Bank's State College branch reminding the Board that the Authority has funds managed there. Dave Richards and all the employees will transfer to First Citizens Community Bank and UAJA funds will be held and managed there.

6.2 Chairman's Report None.

6.3 Compost & Septage Operations Report

The following comments are as presented to the Board in the written report prepared by Jason Brown, Project Manager.

COMPOST PRODUCTION AND DISTRIBUTION

	<u>Mar. 2017</u>	<u>Apr. 2017</u>	<u>May 2017</u>	<u>Jun. 2017</u>	<u>Jul. 2017</u>	<u>Aug. 2017</u>
Production	913 cu/yds.	829 cu/yds.	970 cu/yds.	897 cu/yds.	662 cu/yds.	822 cu/yds.
YTD. Production	2,399 cu/yds.	3,228 cu/yds.	4,198 cu/yds.	5,095 cu/yds.	5,757 cu/yds.	6,579 cu/yds.
Distribution	304 cu/yds.	604 cu/yds.	569 cu/yds.	1,557 cu/yds.	143 cu/yds.	861 cu/yds.
YTD. Distribution	1,791 cu/yds.	2,395 cu/yds.	2,964 cu/yds.	4,521 cu/yds.	4,664 cu/yds.	5,525 cu/yds.
Immediate Sale	1,786 cu/yds.	2,129 cu/yds.	2,399 cu/yds.	1,829 cu/yds.	2,566 cu/yds.	2,367 cu/yds.
Currently in Storage	2,699 cu/yds.	2,958 cu/yds.	3,369 cu/yds.	2,726 cu/yds.	3,228 cu/yds.	3,189 cu/yds.

SEPTAGE OPERATIONS

	<u>Mar. 2017</u>	<u>Apr. 2017</u>	<u>May 2017</u>	<u>Jun. 2017</u>	<u>Jul. 2017</u>	<u>Aug. 2017</u>
Res./Comm.	10,300 gals.	4,750 gals.	10,650 gals.	8,000 gals.	1,750 gals.	2,000 gals.
CH/Potter	7,827.09 lbs/solids	5,746.26 lbs/solids	8,402.55 lbs/solids	4,662.06 lbs/solids	4,561.98 lbs/solids	4,553.64 lbs/solids

Port Matilda	2,568.72 lbs/solids	1,801.44 lbs/solids	1,668.00 lbs/solids	1,584.60 lbs/solids	1,367.76 lbs/solids	1,784.76 lbs/solids
Huston Twp.	483.72 lbs/solids	0 lbs/solids	600.48 lbs/solids	650.52 lbs/solids	606.82 lbs/solids	704.73 lbs/solids
Total Flow	108,800 gals.	72,750 gals.	93,150 gals.	64,500 gals.	59,250 gals.	58,500 gals.

6.4 Plant Superintendent's Report

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

Plant Operation

The treatment plant is operating well with three minor exceedances to our NPDES permits for the month of July 2017. The 12-month rolling average flow for August was 4.03mgd with the average for the month being 3.39mgd. The average monthly influent flow was 4.44mgd.

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

Below is the chart for Reuse Distribution and Temperature Data:

	Aug-17	YTD	Plant Effl. Temp	Wetland Effl. Temp.
Best Western	42,000	243,000		
Centre Hills	4,642,000	23,570,000	Aug-17	Aug-17
Cintas	684,000	5,184,000	71.3	71.3
Red Line	318,000	2,587,000		
Uaja Wetland	5,500,000	29,536,000		
Wetland Vault	16,556,000	138,984,000		
Kissingers	1,535,000	11,082,000		
Stewarts	1500	12,800		
TOTAL	29,278,500	211,198,800		

Plant Maintenance

- Repaired air assembly on Primary Pump #10.
- Service was done to all fire extinguishers.
- Replaced safety trip on Primary Drive #2.
- Cleaned earth filter.
- Replaced agitator chains, paddles on #1 Composter.
- Replaced knives on #2 Knight Mixer.
- Replaced the chain and thrust bearing on the Trommel Screen.
- Cleaned all Primary tanks at Dewatering and replaced duckbill air diffusers as needed.
- Replaced controller on Atlas Copco air compressor in Dewatering.
- Working on light and ballast replacement on the Effluent outfall U.V. Lights.
- Sent Ambient Air Ozone Monitor out for repair.

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:

Mainline Cleaning – (13) manholes inspected – (2086 Ft) of mainline cleaned.

Casting Repairs - (6).

Mainline Repairs – (116' of 8" PVC / replaced 8" Clay) Sierra Lane / 99% complete.

Mainline Repairs – (554' of 8" PVC / replaced 8" Clay) Shannon Lane Backlot / 90% complete.

Mainline Televising – (1,961' Televised) – (13 Manholes Inspected).

Lift Station Maintenance:

Rebuilt Comminutor at Piney Ridge station.

Repaired (1) E-One pump core.

Cleaned (11) lift station wet wells.

NEXT MONTH PROJECTS:

Casting adjustments for College Township Paving projects.

Repair storm water drainage swale at Christopher Lane (above sewer main).

Sierra Lane Project (paving).

Shannon Lane Project (restoration).

Televising and flushing of 2018 Twp. Paving projects.

Lateral repairs on Seymore Ave., Westgate Dr., Cornwall Rd., and Waddle Rd.

Install (2) New Laterals on Houserville Rd.

Start Outer Dr. Pump Station upgrade.

Inspection: Final As-Builts Approved: None

Mainline Construction:

- a. Pleasant Point - 95% Complete.
- b. Fieldstone Phase 4 – Complete – Awaiting As-Builts.
- c. Branch Road Bridge (Penn Dot) –Complete – Awaiting As-Builts.

New Connections:

a.	Single-Family Residential	11	c.	Commercial	0
b.	Multi-Family Residential	0	d.	Non-Residential	0

TOTAL 11

PA One-Calls Responded to: 08/1-31/17: 492

6.6 Engineer's Report

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

Retainer

- Assisted staff in the preparation of cost estimates for the replacement of the Shiloh Road Pump Station, including several proposed alternative locations.

Odor Control System Upgrades

- 95% design documents were provided to AECOM and BIOREM for review. BIOREM comments have been received. AECOM's comments are pending.
- The Land Development Plan was resubmitted with responses to review comments from the CRPA and College Township staff. The resubmitted Plan was presented at the regularly scheduled meeting of the Planning Commission on September 5th. The Planning Commission recommended the Plan to Council, pending correction of minor comments. The minor comments will be addressed and the final Plan submitted to Council.

Special Study for Reclaimed Waterline Extension

HRG continues to assist the Executive Director in the presentation and discussion of the Special Study at public meetings.

Developer Plan Reviews:

- Two (2) Developer Plan submissions have been active since the last report.
- The Design Drawings for the Nursing Home-NVSC Lot 3-2350 Bernel Road were reviewed and recommended to Staff for approval on August 16, 2017 (1178.0623).
- The Design Drawings for the Dreibelbis Street Hotel were reviewed and recommended to Staff for approval on September 12, 2017 (1178.0633).

6.7 Construction Report

The following comments were presented to the Board by the Construction Engineer. Twenty new shipping containers are on site with the solar panels. Still awaiting permits from the Township. The stake out for the project will be done in a couple of weeks.

6.8 Executive Director's Report

The following comments are as presented to the Board in the written report prepared by Cory Miller, Executive Director.

Special Study for Harris Township will be presented at the General Forum in October.

September COG meeting Tom Songer will present the volumetric billing integrated water planning.

Discussion at the PMMA conference was held on the Clean Stream Laws.

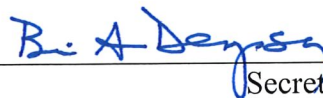
7. Other Business **None**

8. Adjournment

The meeting was adjourned at 5:48 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary