

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – February 15, 2017

1. Call to Order

Mr. Lapinski, Vice-Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:00 p.m. Wednesday, February 15, 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, Lapinski and McShea; Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Mark Harter, Collection System Superintendent; Jason Brown, Project Manager; Dick Campbell, Solicitor; , Doug Weikel, Ben Burns and Tom Holleran, Consulting Engineers; Jason Wert, RETTEW; Amy Kerner, State College Borough, Dave Swisher and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – January 18, 2017

UAJA
Meeting Minutes
Approved

A motion was made by Mr. Dietz, seconded by Mr. Ebaugh, to approve the minutes of the UAJA meeting held on January 18, 2017 as submitted. The motion passed unanimously.

3. Public Comment

None.

4. Old Business

4.1 2017 Bond Issue

A representative from Public Financial Management will be present to explain the results of the pricing. There will be one or more actions required of the board to accept the pricing and begin the closing process.

Resolution 17-03
Approved

A motion was made by Mr. McShea, seconded by Mr. Dempsey, to approve Resolution 17-03 for the issuance of the Bonds. The motion passed unanimously.

4.2 Final Design: Pleasant Pointe

Final design drawings for the Pleasant Pointe sewer extension (College Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 49 EDUs of residential use parcels. The review comments have been addressed.

Final Design: Pleasant
Pointe
Approved

A motion was made by Mr. Ebaugh, seconded by Mr. Dempsey, to approve the Final Design: Pleasant Pointe. Motion passed unanimously.

4.3 Resolution 17-02 PennDOT Utilities Reimbursement Agreement (N. Atherton St. Project)

This resolution authorizes the Executive Director and the Assistant Executive Director to sign the PennDOT utilities reimbursement agreement for the N. Atherton St. widening and storm sewer project.

**Resolution 17-02
Approved**

A motion was made by Mr. Dietz, seconded by Mr. Ebaugh, to approve Resolution 17-02. The motion passed unanimously.

4.4 Solar and Battery Project Agreements – Pace Energy, LLC

Mr. Miller informed the Board that these agreements were not available for the meeting. The meeting will be recessed to reconvene on February 27, 2017 beginning at noon for review/approval of the agreements.

4.5 Odor Project Update

Mr. Burns, HRG, Presented to the Board an update for the odor control project that included the stack height dispersion model analysis.

4.6 Water Providers and CRPA meeting summary – Beneficial Reuse

CRPA invited the water providers – State College Borough Water Authority, College Township Water Authority, and Penn State University to meet to discuss the beneficial reuse project. UAJA was not invited to the meeting, but CRPA did provide the meeting summary that is included in the agenda materials.

CRPA has indicated that the comments will be discussed with the Public Services and Environmental Committee and the Centre Region Planning Commission.

Based on the comments, it might be a good idea to schedule a meeting of the project management team described in the Source Water Protection Agreement.

Jon Dietz, Dave Derr, Brian Dempsey and Walt Ebaugh will serve on this committee. It was suggested that once the meeting date/time is established that it should be advertised for the public to attend.

5. New Business

5.1 Requisitions

BRIF #253	University Area Joint Authority Reimbursement to General Fund Computer Hardware upgrade	\$24,953.51
BRIF #254	Jaru Copy Service GIS project – Scan documents	\$644.48
BRIF #255	HRG Odor Control Prelim. Design 78% Complete	\$41,580.00
BRIF #256	Rettew	\$37,050.00

ENR/AWT Prelim Design
75% Complete

BRIF #257

Gannett Fleming Companies
GIS Upgrade
Invoice *5

\$3,730.09

**Requisitions
Approved**

A motion was made by Mr. McShea, seconded by Mr. Derr, to approve the BRIF Requisitions #253-257. 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 January 31, 2017. Mr. Smith informed the Board that we are preparing for the audit and that Kathy Wheeler helps with all of the audit presentation documents from the financial software. Along with all her other duties, Ms. Wheeler handles the general fund checkbook administration working directly with the trustees and the banks to insure that funds are available for the Authority's operations.

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>Aug. 2016</u>	<u>Sep. 2016</u>	<u>Oct. 2016</u>	<u>Nov. 2016</u>	<u>Dec. 2016</u>	<u>Jan. 2017</u>
Production	677 cu/yds.	664 cu/yds.	875 cu/yds.	789 cu/yds.	891 cu/yds.	750 cu/yds.
YTD. Production	5,979 cu/yds.	6,643 cu/yds.	7,518 cu/yds.	8,307 cu/yds.	9,198 cu/yds.	750 cu/yds.
Distribution	1,100 cu/yds.	1,085 cu/yds.	1,079 cu/yds.	647 cu/yds.	888 cu/yds.	395 cu/yds.
YTD. Distribution	5,946 cu/yds.	7,031 cu/yds.	8,110 cu/yds.	8,757 cu/yds.	9,645 cu/yds.	395 cu/yds.
Immediate Sale	1,601 cu/yds.	1,236 cu/yds.	952 cu/yds.	1,049 cu/yds.	850 cu/yds.	1,345 cu/yds.
Currently in Storage	2,278 cu/yds.	1,900 cu/yds.	1,827 cu/yds.	1,838 cu/yds.	1,741 cu/yds.	2,095 cu/yds.

SEPTAGE OPERATIONS

	<u>Aug. 2016</u>	<u>Sep. 2016</u>	<u>Oct. 2016</u>	<u>Nov. 2016</u>	<u>Dec. 2016</u>	<u>Jan. 2017</u>
Res./Comm.	0 gals.	7,000 gals.	10,350 gals.	500 gals.	0 gals.	0 gals.
CH/Potter	1,164.26 lbs/solids	1,680.51 lbs/solids	5,692.05 lbs/solids	6,071.52 lbs/solids	4,908.09 lbs/solids	4,878.90 lbs/solids

Port Matilda	1,351.08 lbs/solids	1,534.56 lbs/solids	1,117.56 lbs/solids	884.04 lbs/solids	1,184.28 lbs/solids	1,884.84 lbs/solids
Huston Twp.	800.64 lbs/solids	733.92 lbs/solids	500.40 lbs/solids	517.08 lbs/solids	567.12 lbs/solids	0 lbs/solids
Total Flow	32,900 gals.	42,000 gals.	62,350 gals.	55,500 gals.	58,000 gals.	55,000 gals.

6.4 Plant Superintendent’s Report

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

Plant Operation

The treatment plant is operating well no exceptions to our NPDES permit. The 12-month rolling average flow for January was 3.69mgd with the average for the month being 3.69mgd. The average monthly **influent** flow was 4.98mgd. There were no plant inspections this month. Treatment units on line are as follows: primary clarifiers #4, #5 and #6; aeration basins #1 and #2; secondary; clarifiers’ #1, #2, and #3; eight tertiary filters.

Below is the chart for Reuse Distribution and Temperature Data:

	Jan-17	YTD	Plant Effl. Temp	Wetland Effl. Temp.
Best Western	20,000	20,000		
Centre Hills	0	0	Jan-17	Jan-17
Cintas	734,000	734,000	65.1	53.1
Red Line	265,000	265,000		
Uaja Wetland	2,071,000	2,071,000		
Wetland Vault	21,510,000	21,510,000		
Kissingers	1,326,000	1,326,000		
Stewarts	0	0		
TOTAL	25,926,000	25,926,000		

Plant Maintenance

- Replaced a section of screening plates in the headworks Screening unit.
- Replaced the pinch valve bladder on the Grit Chamber
- Installed a spare mixer and rebuilt Aeration Mixer AM-501.
- L.W. Hose inspected the Ford Pick-up.
- Replaced the VFD for Dewatering Primary Transfer Pump #3.
- Rebuilt Plant Drain Station Pump #2.
- Roy Brooks Welding repaired the Headworks transfer auger.
- Replaced the pump seal in the coolant pump for Train 2 Outfall UV Lights.
- C.H. Reed replaced the control panel in Air compressor #2.
- Began repairing the interior lighting in the Compost Bldg. They are being converted to LED with minimum modifications.
- Conviber replaced the seam on the vertical belt and adjusted the long conveyor belt.
- Rebuilt the gate hydraulic cylinder for Agitator #1.

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:

Lateral Repair – 226 Henszey Street

Suburban back lot project Phase 2 – Construction is 95% complete, restoration completed in spring.

Mainline Cleaning – (38) manholes inspected – (5032 ft) of mainline cleaned.

Mainline Televised – (7565 ft) televised – (52) manholes inspected.

Lift Station Maintenance:

Working on gas detection meter at Big Hollow station, (Continuing).

Cleaned (3) lift station wet wells.

Installed new telemetry board and antenna at Fox Hill station.

Replaced Flygt mini 2 controller at Piney Ridge station.

Replaced pump hanger at Scott Road station.

Cleaned check valves on all 100 series pumps at Big Hollow station.

Rebuilt comminatory at Scott Road station.

NEXT MONTH PROJECTS:

Mainline TV inspection of 2017 Township paving projects.

Install new control panel and pumps at Scenery park station.

Install new piping and valve pit at Kaywood station.

Rebuild surge valve at Scott Road station.

Training:

Flagger Training Class was completed.

Inspection: Final As-Builts Approved: Hunters Chase Phase 6

Mainline Construction:

a. Hunters Chase Phase 6 - Construction 100% Complete

New Connections:

a.	Single-Family Residential	7	c.	Commercial	0	
b.	Multi-Family Residential	1	d.	Non-Residential	0	
					TOTAL	8

PA One-Calls Responded to 01/1-31/17: 253

6.6 Engineer's Report

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

Retainer

- HRG is prepared to support the development of new Bonds for the planned facility upgrades. Mr. Weikel will work with Bond Counsel to evaluate the documents and provide the Engineer's Certification.
- HRG is assisting Staff with the preparation of the Annual Wasteload Management Report to be submitted to DEP.

- HRG will also perform the annual inspection and certification of the NPDES Stormwater Management system.

Odor Control System Upgrades

- The Preliminary Design is complete.
- DEP has determined that an application for Air Quality Plan Approval is required. Work has commenced to complete the application.
- A summary of the Preliminary Design and an updated cost estimate will be presented to the Board at the meeting.

Special Study for Act 537 Plan Update Revisions

- The development of the narrative for the Reuse Extension into Harris Township is underway. HRG is working with the CRPA staff for mapping aspects for the report. A joint special meeting of College and Harris representative is scheduled for Wednesday, February 22nd. HRG will assist Mr. Miller and Staff with the presentation and in fielding questions.

Record Drawing and GIS Data Review

- The electronic files and full-size paper copies were submitted to Staff, and comments were received, and corrections are underway.

Developer Plan Reviews:

- Two (2) Developer Plans have been reviewed since the last Board meeting.
- The As-Built Drawings for Hunter's Chase, Phase 6 comply with the Authority's requirements and were recommended to Staff for approval.
- The Design Drawings for Pleasant Pointe comply with the Authority's requirements and were recommended to Staff for approval.

6.7 Construction Report

No additional information

6.8 Executive Director's Report

No additional information.

7. Other Business

Executive Session

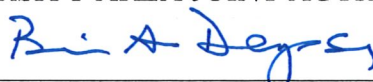
A motion was made by Mr. Ebaugh seconded by Mr. McShea, to adjourn to executive session at 5:26 p.m. The motion passed unanimously.

8. Adjournment

The meeting was recessed at 5:26 p.m. to reconvene on February 27, 2017 at noon.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary