

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – January 16, 2014

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, January 15, 2014. The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Dempsey, Dietz, Ebaugh, Guss, Lapinski, McShea, Spac and Prestia; Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Dick Campbell, Solicitor; Doug Weikel and Ben Burns, Consulting Engineers; Mark Whitfield, State College Borough Manager; Teresa Davis, Leadership Centre County and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – December 18, 2013

UAJA
Meeting Minutes
Approved

A motion was made by Mr. McShea, seconded by Mr. Spac, to approve the minutes of the UAJA meeting held on December 18, 2013 as submitted. The motion passed unanimously.

3. 2014 Board Reorganization

Mr. Lapinski turned the meeting over to Mr. Miller to begin the election of officers.

Election of Officers

A motion was made by Mr. Lapinski, seconded by Mr. Ebaugh, to re-elect all officers to the same positions that they held in 2013 as follows: Mr. Schmalz – Chairman; Mr. Lapinski – Vice-Chairman; Mr. McShea – Treasurer; Mr. Mellott – Secretary; Mr. Guss – Assist. Treasurer. The motion passed unanimously.

Election of Officers

A motion was made by Mr. Ebaugh, seconded by Mr. Dempsey, to appoint Mr. Dietz to Assist. Secretary. The motion passed unanimously.

Mr. Miller turned the meeting back over to Mr. Lapinski for the remaining election of officers.

Staff and Advisors
Appointed

A motion was made by Mr. Ebaugh, seconded by Mr. Spac, to approve all staff and advisors as follows: Mr. Cory Miller, Executive Director; Miller, Kistler & Campbell, Solicitor; Herbert, Rowland and Grubic, Consulting Engineers; Mette, Evans & Woodside, Bond Council; Maher Duessel, Auditor; First National Bank, Depository General Fund and Payroll Fund; Pennsylvania Local Government Investment Trust, Depository Investment Fund; US Bank, Trustee. The motion passed unanimously.

1. Public Comment

None.

5. Old Business

5.1 Open Records Policy Schedule of Fees

Each year UAJA needs to adopt a schedule of fees associated with our Open Records Policy. This fee schedule is shown below (as a side note, this law does not allow for a retrieval fee):

1. Fees for the actual cost of mailing.
2. 25 cents per single-sided page for duplication.
3. Reasonable fees to cover other types of actual costs such as data conversion, electronic access, etc.

<p>Open Records Policy Schedule of Fees Approved</p>

A motion was made by Mr. Guss, seconded by Mr. Ebaugh, to approve the Open records Policy Schedule of Fees as presented. The motion passed unanimously.

5.2 Meeting Dates for 2014

Proposed 2014 meeting dates are provided below. Staff will advertise upon approval.

- February 19, 2014
- March 19, 2014
- April 16, 2014
- May 21, 2014
- June 18, 2014
- July 16, 2014
- August 20, 2014
- September 17, 2014
- October 15, 2014
- November 19, 2014
- December 17, 2014
- January 21, 2015

<p>2014 Meeting Date Schedule Approved</p>

A motion was made by Mr. McShea, seconded by Mr. Dietz, to approve the meeting schedule for 2014 as presented. Motion passed unanimously.

6. New Business

6.1 Requisitions

<p>2010 Construction Fund #95</p>	<p>Lobar Inc. Pay App #9 Big Hollow Pump Station</p>	<p>\$148,650.60</p>
<p>2010 Construction Fund #96</p>	<p>Port Vue Plumbing Pay App #2 Big Hollow Pump Station</p>	<p>\$57,284.55</p>

2010 Construction Fund #97 Robert P. Lepley Electric \$32,215.81
Pay App #1
Big Hollow Pump Station

2010 Construction Fund #98 Rettew Associates \$19,433.99
Solids Handling and AWT
Upgrade Engineering

2010 Construction Fund #99 Dale Summit Acquisitions \$25,000.00
January 2014 Lease Pymt
Reuse Water Storage Tanks

**Requisitions
Approved**

A motion was made by Mr. Dietz, seconded by Mr. Guss, to approve the 2010 Construction Fund # 95-99. The motion passed unanimously.

2010 Construction Fund #100 University Area Joint Authority \$288,242.34
Reimb. For Capital Items Purchased

**Requisitions
Approved**

A motion was made by Mr. Ebaugh, seconded by Mr. Dietz, to approve the 2010 Construction Fund #100. The motion passed unanimously.

Revenue Fund #131 Debt Service, Operating and \$1,000,000
Maintenance Expenses

**Requisitions
Approved**

A motion was made by Mr. McShea, seconded by Mr. Dietz, to approve the Revenue Fund Requisition # 131. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending December 31, 2013.

7.2 Chairman's Report

No report.

7.3 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>Jul. 2013</u>	<u>Aug. 2013</u>	<u>Sep. 2013</u>	<u>Oct. 2013</u>	<u>Nov. 2013</u>	<u>Dec. 2013</u>
Production	808 cu/yds.	653 cu/yds.	559 cu/yds.	786 cu/yds.	661 cu/yds.	771 cu/yds.

YTD. Production	5,296 cu/yds.	5,949 cu/yds.	6,508 cu/yds.	7,294 cu/yds.	7,955 cu/yds.	8,726 cu/yds.
Distribution	584 cu/yds.	694 cu/yds.	733 cu/yds.	924 cu/yds.	506 cu/yds.	253 cu/yds.
YTD. Distribution	5,223 cu/yds.	5,917 cu/yds.	6,650 cu/yds.	7,574 cu/yds.	8,080 cu/yds.	8,333 cu/yds.
Immediate Sale	914 cu/yds.	935 cu/yds.	855 cu/yds.	447 cu/yds.	710 cu/yds.	1,118 cu/yds.
Currently in Storage	1,722 cu/yds.	1,588 cu/yds.	1,414 cu/yds.	1,233 cu/yds.	1,371 cu/yds.	1,889 cu/yds.

SEPTAGE OPERATIONS

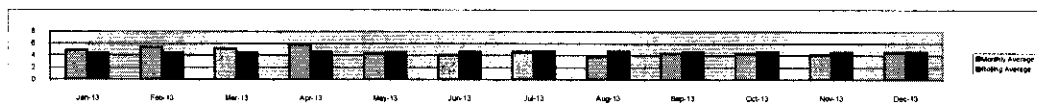
	<u>Jul. 2013</u>	<u>Aug. 2013</u>	<u>Sep. 2013</u>	<u>Oct. 2013</u>	<u>Nov. 2013</u>	<u>Dec. 2013</u>
Res./Comm.	0 gals.	0 gals.	2,000 gals.	4,200 gals.	0 gals.	0 gals.
* Other Flow	148,500 gals.	19,500 gals.	0 gals.	84,500 gals.	36,000 gals.	178,000 gals.
CH/Potter	7,264.14 lbs/solids	3,523.65 lbs/solids	5,366.79 lbs/solids	5,475.21 lbs/solids	2,457.87 lbs/solids	2,927.34 lbs/solids
Port Matilda	2,068.32 lbs/solids	1,351.08 lbs/solids	750.60 lbs/solids	1,584.60 lbs/solids	2,034.96 lbs/solids	1,351.08 lbs/solids
Huston Twp.	633.84 lbs/solids	817.32 lbs/solids	1,434.48 lbs/solids	0 lbs/solids	0 lbs/solids	984.12 lbs/solids
Total Flow	213,500 gals.	63,500 gals.	61,000 gals.	145,700 gals.	69,000 gals.	221,500 gals.

7.4 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 with no exceptions to our NPDES permit. The 12-month rolling average flow for December was 4.61mgd with the average for the month being 4.53mgd. Please see chart below.



There were no inspections of the treatment facility this month.

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

Plant Maintenance

- Repaired the oil cooling system in Primary Air-compressor #2.
- The Headworks air monitors were serviced by R&D. The O2 sensors were replaced.
- L.W. inspected the '99 Chevy pick-up and Stockers replaced the water pump in the '01 Chevy.
- The MF's were cleaned several times this month.
- Cooling tubes were repaired in Mioxx Unit #1, and the SSR's were replaced in Mioxx

Unit #2.

- Installed new VFD for Centrifuge Feed Pump #2.
- Rebuilt the check valve for Centrifuge Feed Pump #2.
- Installed the new Tuthill Blower for WAS Tank #5.

Reuse Total

Total for 2013-----89,951,200 gallons.
 Total for December 2013-----4,762,000 gallons.
 Total Reuse Water Distributed to Date-----441,810,600 gallons.

7.5 Collection System Superintendent’s Report

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

Mainline Maintenance:

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (0)
- (UA) Mainline Cleaning – (0) manholes inspected- (0) feet cleaned
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (0)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (0)
- (FTA) Mainline Cleaning – (0) manholes inspected- 0 feet cleaned)
- (FTA) Mainline Repairs – (0)
- (FTA) Manhole Repairs – (0)
- (FTA) Manhole Casting Repairs – (0)

We are progressing with the Ghaner #1 lift station rehabilitation project and are approximately 85 % complete. We did also did some equipment maintenance.

(A)Construction &(B)I/I Inspection(A)(We TV’d 385 ua/0 fta feet of mainline and inspected 2 ua/0 fta MH’s .) (B)Tested/Grouted – (MH’s grouted ua 0 fta 0 /Joints tested ua 0 fta 0 /grouted ua 0 fta 0/) (Grout used 0/Gal.). Estimated I/I-flow decreased (0gpd/= 0 EDU’s).

Lift Station Maintenance:

Routine maintenance and general housekeeping was completed and all stations are reported to be operating normally.

We repaired 1 E-1 pump. We replaced a float at the Ghaner1 station. We cleaned wet wells and did some snow plowing.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

- a. The Landings, Ph1A – We are reviewing As-built revisions.
- b. Foxpointe 11 – We are reviewing As-built revisions.
- c. Turnberry / Rushcliffe St. – We are reviewing As-built revisions.
- d. Hunter’s Chase, ph10 – We are reviewing As-built revisions.

New Connections:

a.	Single-Family Residential	3	c.	Commercial	1	
b.	Multi-Family Residential	0	d.	Industrial	0	
					TOTAL	4

PA One-Calls Responded to 12/1-31/13: 115

7.6 Engineer’s Report

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

Retainer

- Sewer Model Updates –Staff is updating the GIS data base for geospatial EDU distribution.
- Reviewing pump station drawings and specifications for The Reserve and coordinating SCADA requirements.
- Coordination for SCADA/telemetry of the Mountain Tanks site.
- Attended a meeting with staff and State College Borough to compare flow monitoring at the Cluster’s Meter Station with a portable flow meter. Evaluated the calibration data used at the Cluster’s Meter Station.

Big Hollow Interceptor Rehabilitation

- Contract 09-4/5/6 Big Hollow Diversion Pump Station (General, Mechanical, Electrical)

Contract Summary (as of January 15, 2014, date of Board Meeting)

Notice to Proceed	Contract Time¹	Substantial Completion¹	Time Used	% Used
2/26/2013	321	1/13/2014	323	100%

¹Contract Time and Substantial Completion Date reflect time extension in accordance with Change Order 4-4.

- Construction Conference No. 10 was held on January 2, 2014 at 10 AM.
- Submittal reviews are almost completed
- Wet weather Impacts – CMT recommended monitoring of the slab; HRG is surveying several slab spots for monitoring.
- Wet well and dry well piping is nearly complete. Pumps are installed, but not powered.
- Metering manhole installed.
- 36” gravity line installed from concrete channel to station.
- 36” and 20” force mains installed on south side of I-99.
- CMU building is complete, trusses are set and sheeting is completed.
- Contractor is working to install the 20” forcemain connection to the Big Hollow Interceptor.
- Backfill placed within 10-11 ft of top of concrete wall is considered unsuitable. Owner has offered fill material from stock pile area, along with operator and equipment to load trucks. Contractor has accepted the offer and plans to proceed with movement of material this week.
- Contractor and Owner mutually agreed to postpone mediation until project completion for Engineer’s denial of costs (+\$125,270.46) for flooding.
- Contractor requested a time extension of four weeks for delays claimed to be associated with permanent site power. Subsequently, contractor extended this request to account for all delays associated with delay in permanent power.
- Contractor requested a time extension until June 15th for backfill relate work items for delays claimed to be associated with rain and flooding.
- Coordinating with the General Contractor and UAJA’s system integrator to change the controls subcontractor.

Contract Changes (Change Orders/Work Change Directives)

The following summarizes the status of all Contract Changes requested, approved, or pending:

No.	Contr	Description	Amount	Status
CO 4-1	GC	Delete requirement for obtaining Building Permit.	(\$20,543.11)	Executed
CO 4-2	GC	Additional Code Requirements	16,818.99	Executed
CO 4-3	GC	Shorten Factory Pump Cable Lengths	(\$9,135.00)	Executed
CO 6-1	EC	Add Junction Box & Wiring/Upsize main breaker	\$4,492.70	Executed
CO 4-4	GC	Additional Time for Rain Events	21 days	Mediation
COR 4-2	GC	Upcharge for window frame color selection	\$875.00	Rejected
COR 4-4	GC	Additional cost for Rain Events	\$125,270.46	Rejected

Applications for Payment

The following Applications for Payment were received and are recommended for approval, as follows:

Contr. No.	Contract	Contractor	APP No.	Amount
09-4	General	Lobar, Inc.	8	\$ 148,650.60
09-5	Mechanica 1	Port Vue	2	\$ 57,284.55
09-6	Electrical	Lepley Electric	1	\$ 32,215.81
				\$ 238,150.96

Constructed Wetlands

HRG has submitted an Application for Amendment of WQM Permit to present details for the wetland and stream augmentation features as well as a to provide information regarding the physical outfalls at each of the ponds that receive reuse water.

Radio Park Interceptor

Finalization is being withheld to corroborate data with hydraulic sewer model update.

Selders Circle Sewer Relocation

Sanitary Sewer design was finalized based on Storm Sewer Improvements designed provided by Ferguson Township. The GP-5 Stream Crossing Permit (w/E&S Plan) and PennDOT HOP were secured. The Sewage Facilities Planning Module was completed and is being approved by Ferguson Township. The Water Quality Management Permit application has been completed and will be submitted upon approval of the Sewage Facilities Planning Module.

Ghaner Road Pump Station

Construction activities continue with HRG assisting staff with submittal review for the electrical equipment and pump control panel.

7.7 Executive Director's Report

Water Quality Management Permit

Mr. Miller discussed with the Board that Water Quality Management permit. The permit has been published. The appeal is coming together. The Chapter 94 organic overloading for Feb 2013 rerated the plant limit. The new limit now begins January 1, 2013.

Five Star Grant

University Area Joint Authority has received the EPA Five Star Grant in the amount of \$20,000 for the wetlands. Another \$5,000 will be received once constructions has begun.

Storm Water Management

Mr. Miller stated that Municipals can now do storm water management. Mr. Miller said he would look into what it involved in UAJA managing this.

Piney Ridge Flooding

The members of the Board asked if any response was received from the residents in Piney Ridge from the flooding incident. Mr. Miller stated that letters has been sent certified mail and that we haven't received any comment. Mr. Campbell stated that there is a two year statue of limitations for the residents of Piney Ridge to bring suit against the Authority. The two years would begin from the date of the incident.

Mr. Lapinski asked Mr. Miller to prepare a list of bullet points of the UAJA happening for the 2013 year and asked if that could be available by February 1, 2014. This list will be available to any board member for their presentations at their respective Municipalities.

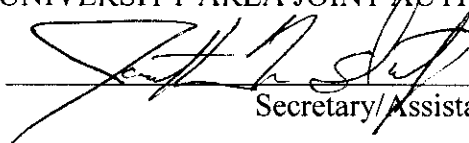
8. Other Business

9. Adjournment

The meeting was adjourned at 4:45 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary