

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – January 18, 2012

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, January 18, 2012. The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Ballenger, Dietz, Ebaugh, Lapinski, McShea, Mellott, Schmalz, Spac, Zeigler and Barnes; Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Dave Gaines, Solicitor; Doug Weikel, Jason Fralick and Ben Burns, Consulting Engineers; Janet Sulzer, Centre Region Planning; Mark Strahota, Hazen & Sawyer; Ron Leynes, Primerica; Jim May, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – December 21 & 29, 2011

**UAJA
Meeting Minutes
Approved**

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve the minutes of the UAJA meeting held on December 21 & 29, 2011 as submitted. The motion passed unanimously.

3. 2012 Board Reorganization

Election of Officers

A motion was made by Mr. Lapinski, seconded by Mr. Ebaugh, to re-elect all officers the same as 2011. The motion passed unanimously.

**Staff and Advisors
Appointed**

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve all staff and advisors as presented. The motion passed unanimously.

4. Public Comment

Ms. Sulzer stated that College Township is reviewing plans for a 149 unit housing development on the vacant land across from the Kia dealership on Dreibelbis Road.

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.

**Open Records Policy
Schedule of Fees
Approved**

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

5.2 Meeting Dates for 2012

Proposed 2012 meeting dates are provided below. Staff will advertise upon approval.

January 18, 2012
February 15, 2012
March 21, 2012
April 18, 2012
May 16, 2012
June 20, 2012
July 18, 2012
August 15, 2012
September 19, 2012
October 17, 2012
November 21, 2012
December 19, 2012
January 16, 2013

**2012 Meeting Date
Schedule
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Mellott, to approve the meeting schedule for 2012 as presented. Motion passed unanimously.

6. New Business

6.1 Requisitions

Revenue Fund #120	Debt Service, Operating and Maintenance Expenses	\$1,000,000
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**Requisitions
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the Revenue Fund Requisition # 120. The motion passed unanimously.

2010 Construction Fund #36	Dale Summit Acquisitions, LP Reuse Storage Tanks (1 year lease payments)	\$300,000
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**Requisitions
Approved**

A motion was made by Mr. McShea, seconded by Mrs. Barnes, to approve the 2010 Construction Fund # 36. The motion passed unanimously.

2010 Construction Fund #37	University Area Joint Authority Reimburse for Capital Purchases July – December 2011	\$230,157.24
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**Requisitions
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Dietz, to approve the 2010 Construction Fund # 37. 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, 2011.

7.2

Chairman's Report – Mr. Schmalz informed the Board that he will be out of town the next three meetings. Dr. Schmalz asked the Rate Committee if they could gather their information and report at the May 2012 meeting.

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. 2011</u>	<u>Aug. 2011</u>	<u>Sep. 2011</u>	<u>Oct. 2011</u>	<u>Nov. 2011</u>	<u>Dec. 2011</u>
Production	717 cu/yds.	796 cu/yds.	749 cu/yds.	731 cu/yds.	828 cu/yds.	721 cu/yds.
YTD. Production	5,229 cu/yds.	6,025 cu/yds.	6,774 cu/yds.	7,505 cu/yds.	8,333 cu/yds.	9,054 cu/yds.
Distribution	1,313 cu/yds.	517 cu/yds.	789 cu/yds.	596 cu/yds.	665 cu/yds.	132 cu/yds.
YTD. Distribution	4,396 cu/yds.	4,913 cu/yds.	5,702 cu/yds.	6,298 cu/yds.	6,963 cu/yds.	7,095 cu/yds.
Immediate Sale	873 cu/yds.	1,073 cu/yds.	957 cu/yds.	1,110 cu/yds.	1,249 cu/yds.	1,945 cu/yds.
Currently in Storage	1,590 cu/yds.	1,869 cu/yds.	1,706 cu/yds.	1,841 cu/yds.	2,077 cu/yds.	2,666 cu/yds.

SEPTAGE OPERATIONS

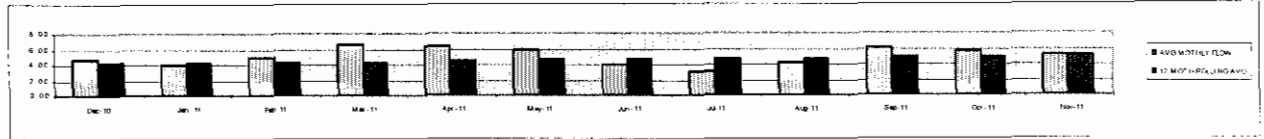
	<u>Jul. 2011</u>	<u>Aug. 2011</u>	<u>Sep. 2011</u>	<u>Oct. 2011</u>	<u>Nov. 2011</u>	<u>Dec. 2011</u>
Res./Comm.	49,200 gals.	14,400 gals.	22,000 gals.	11,500 gals.	6,500 gals.	0 gals.
* Other Flow	0 gals.	0 gals.	0 gals.	70,200 gals.	0 gals.	0 gals.
CH/Potter	4,445.22 lbs/solids	4,878.90 lbs/solids	5,800.47 lbs/solids	5,583.63 lbs/solids	4,966.47 lbs/solids	4,391.01 lbs/solids
Port Matilda	1,384.44 lbs/solids	550.44 lbs/solids	600.48 lbs/solids	867.36 lbs/solids	1,634.64 lbs/solids	1,417.80 lbs/solids
Huston Twp.	550.44 lbs/solids	1,167.60 lbs/solids	0 lbs/solids	517.08 lbs/solids	1,334.40 lbs/solids	567.12 lbs/solids
Total Flow	99,200 gals.	64,900 gals.	81,500 gals.	134,700 gals.	73,500 gals.	59,000 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 5.14mgd with the average for the month being 5.32mgd. Please see chart below.



There were no inspections by DEP this month.

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

Plant Maintenance

- Completed the installation of the new headworks heaters.
- Replaced the main airline on Primary Pump #10.
- Replaced the motor contactor in BWS Pump #2.
- Optimum Controls continues to repair the SCADA System.
- Replaced the 100 chain in the Knight mixer.
- Replaced the motor belt in the air-handler in the AWT Bldg.
- Replaced the actuator on the air valve AV-13 on MF #1.
- Replaced the acrylic bowl and vortex on the Polymer Dispenser pump.
- Replaced the motor drive belts on Tuthill Blower EM-1.

Reuse Total

Total for 2011-----88,411,500 gallons.
Total for December 2011-----8,360,000 gallons.
Total Reuse Water Distributed to Date-----251,710,900 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 – (1) 531 Kennard Road
- (UA) Mainline Cleaning – (15manholes inspected- 2714 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (7)
- (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)

(A)Construction &(B)I/I Inspection: (A) (We TV'd 0 ua/0 fta feet of mainline and inspected 0 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 completed servicing the stand-by generators. We repaired a second force-main break at Scott Road. We calibrated the pressure relief valve at Scott Road. We also cleaned grease out of several wet wells.

Inspection: Provisional As-builts Approved: None
Mainline Construction:

- a. Aikens-Boalsburg – Construction is approximately 99%complete. TV work has to be completed.
- b. Rocky Ridge, ph1 – Construction is approximately 97% complete and put on hold by the Developer.
- c. Hospital Expansion – New lateral construction is approximately 98% complete and is on hold for other work.
- d. Old Block Road Extension – Construction is approximately 50% complete.
- e. Second Mile – Construction has been halted.

New Connections:

a.	Single-Family Residential	14	c.	Commercial	2	
b.	Multi-Family Residential	1	d.	Industrial	0	
					TOTAL	17

PA One-Calls Responded to12/1-31/11: **248**

7.6 Engineer's Report

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

Retainer

- Scott Road Pump Station – Conducted an on-site visit with Authority Staff to field verify system operating pressures and adjust the system pressure relief valve to account for field conditions. Coordinating with LB Water and JM Pipe to have failed pipe sections tested.

Big Hollow Interceptor Rehabilitation

- Contract 09-2:Big Hollow Forcemain Installation and Appurtenances
Stake-out of the forcemain was completed for use by UAJA's field crew.
- Contract 09-3: Big Hollow Siphon and Highway Crossing: Notified Contractor of a warranty item.
- Contract 09-4/5/6 Big Hollow Diversion Pump Station (General, Mechanical, Electrical)
We have provided Penn State with the revised Pump Station site plan and are coordinating their comments. We have surveyed the diagonal crossing of the meadow area for the force main relocation and are preparing design plans. In addition, we are coordinating with staff concerning the re-design of the pump station and force main.

Mt. Nittany Extension and Storage Tanks

The reuse water storage tank relocation project has been halted due to cold temperatures. The tank interiors have been painted and have met the paint manufacturer's requirements for curing and have passed a cure test. HRG has provided periodic site inspection and has coordinated with GOH and a specialty tank inspector for protective coating; weld x-rays, and the electrical control system.

During the project, additional tank requirements/recommendations that were not included in the original capital lease have been identified. These requirements/recommendations, as well as Applications for Payments and Capital Lease Costs are summarized below.

Applications for Payment

#	Amount	Description of Work
1	\$1,800.00	Transport mulch
2	\$58,448.14	95% completion of ladders, 95% completion of internal piping, 20% completion of electrical and control work
\$60,248.14		TOTAL TO DATE

Change Orders

CO#	Estimated Amount	Reason
	+ \$1,800.00	Transport mulch
1	+ \$50,000.00	Safety updates to access ladder, internal piping for fill/withdraw
2	+\$54,740.70	Electrical, Instrumentation, Controls (includes recommended radio and antenna)

▪ **Summary of Costs**

Original Capital Lease:	\$1,300,000.00
Net Change Orders to Date:	\$106,540.70
Capital Lease to Date:	\$1,406,540.70

Constructed Wetlands

HRG is preparing the design for the wetland construction which includes two stream augmentation discharges. The following lists permit applications:

- The second draft NPDES Permit has been received which addressed some of the comments we provided on the first draft. The second draft was published in the PA Bulletin. We discussed our concerns with Staff and advised PA DEP. PA Central Office and Northcentral Regional Office will discuss these issues and will respond in the near future.
- DEP/ACE Joint Permit Application for the water obstruction - submitted.
- Chapter 102 Permit Application – completed awaiting archaeological clearance.
- The Phase 1A and Phase 1B Archaeological Surveys have been completed.
- ACE has completed their review of the project and provided DEP & PHMC clearance to continue.

We are currently working with Heberling and Associates and farmers to complete Phase 2 study in the spring due to weather related issues.

UV Tank Cover System

The substantial completion date is 1/25/2012 with Final Completion by 2/25/2012. We reviewed and returned the FRP Cover submittal for revisions due to insufficient information regarding hatches. The contractor has submitted a request for a time extension. Upon review of the request for a time extension, HRG requested that the Contractor be more specific and provide additional documentation substantiating the request. No additional documentation has been received. HRG met with the Contractor on January 6, 2012 on-site to field questions regarding coordination for the installation of the covers.

7.7 Executive Director's Report

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

Clearfield Treatment Plant

UAJA has been investigating if we can take wastewater from the Clearfield treatment facility. We are currently testing to see the impact that it may have on our facility. They are looking at UAJA taking 3 million gallons of water.

8. Other Business

Executive Session


A motion was made by Mr. Lapinski, seconded by Mr. McShea, to adjourn to executive session at 4:45 p.m. The motion passed unanimously.

9. Adjournment

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

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY


Secretary/Assistant Secretary