

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – January 19, 2011

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 19, 2010. The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Dietz, Ebaugh, Lapinski, McShea, Mellott, Schmalz, Zeigler and Ms. Barnes; Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Art Brant, Plant Superintendent; Richard Campbell and Dave Gaines, Solicitors; Doug Weikel and Ben Burns, Consulting Engineers; Janet Sulzer, Centre Region Planning; Jason Wert, Mercuria Representative and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – December 15, 2010

UAJA Meeting Minutes Approved
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A motion was made by Ms. Barnes, seconded by Mr. Ebaugh, to approve the minutes of the UAJA meeting held on December 15, 2010. The motion passed unanimously.

3. 2011 Board Reorganization

Election of Chairman Appointed

A motion was made by Mr. Lapinski, seconded by Ms. Barnes, to retain the Chairman as presented. The motion passed unanimously.

Election of Secretary

A motion was made by Mr. Ebaugh, seconded by Mr. Lapinski, to appoint Mr. Mellott as Secretary. The motion passed unanimously.

Election of Vice-Chair, Assistant Secretary Treasurer And Assistant Treasurer
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A motion was made by Mr. Lapinski, seconded by Mr. Ebaugh, to retain all positions as presented. The motion passed unanimously.

Executive Director Appointed

A motion was made by Ms. Barnes, seconded by Mr. Lapinski, to approve the appointment of the Executive Director as presented. The motion passed unanimously.

Staff and Advisors Appointed

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

4. Public Comment

5. Old Business

5.1 High Purity Water Service Agreement – Mercuria Energy America, Inc.

As discussed at the December meeting, Mercuria Energy America, Inc., is interested in purchasing high purity water from UAJA to use and/or remarket to businesses which they hope to attract to the region. Mercuria is an international corporation which has contacts with businesses that might be interested in taking advantage of our unique resource.

A copy of the proposed agreement is included in the agenda packet. The agreement allocates 400,000 gallons per day to Mercuria for a period of 3 years. Any water that Mercuria purchases from UAJA during that period converts to a 50 year service agreement.

Water is to be sold to Mercuria at the current rate of \$2.00 per 1000 gallons. The rate will be adjusted each January by the change in the consumer price index during the previous year.

UAJA will receive a 5% profit share for water sold by Mercuria. In addition, Mercuria will pay UAJA a lump sum of \$25,000 as a premium for exclusive rights to the 400,000 gallon per day allocation.

Any improvements required to provide service (line extensions, laterals, meters, tanks, etc.) will be built by UAJA and paid for by Mercuria.

Dick Campbell and UAJA staff have reviewed the agreement and recommend approval. Representatives from Mercuria will be present to answer questions.

Following a lengthy discussion, the Board decided to recess this meeting and reconvene on January 26 at 4:00 p.m.

5.2 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. Ebaugh, seconded by Mr. Dietz, to approve the Open Records Policy Schedule of Fees. The motion passed unanimously.

6. New Business

6.1 Auditing Services 2011-2013

Our current 3 year contract with Maher Duessel expires at the completion of the 2010 audit which will be in April 2011. Staff has been well satisfied with service and response from Maher Duessel. After consultation with the board Treasurer (Bill Zeigler) we believe it is in the best

interest of the Authority at this time to extend the current contract with Maher Duessel for 3 years with the understanding that our auditor, Rob Bryan, will continue to be assigned to our account. Costs for the next 3 year contract will be presented at the board meeting, they are unavailable at this writing.

**Auditing Services 2011-2013
 Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Mellott, to approve the extension of the auditing service contract with Maher Duessel for 3 years with the understanding that Rob Bryan will continue to be assigned to our account.. The motion passed unanimously.

6.2 Requisitions

2010 Construction Fund #12	Reimburse UAJA – Cricklewood Townhomes Project	\$24,564.63
2010 Construction Fund #13	Reimburse UAJA – Branch Road Crossing Project	\$42,681.69

**Requisitions
 Approved**

A motion was made by Mr. Ebaugh, seconded by Mr. Mellott, to approve the 2010 Construction Fund Requisitions # 12 & 13. The motion passed unanimously.

6.3 Easements

**Big Hollow Interceptor Easements
 Approved**

A motion was made by Mr. Zeigler, seconded by Mr. McShea, that for the Bid Hollow Interceptor Project that any easements needed to access the pipe may be condemned. 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, 2010.

7.2 Chairman’s Report – Mr. Schmalz informed the Board that he would not be in attendance for the February 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. 2010</u>	<u>Aug. 2010</u>	<u>Sept. 2010</u>	<u>Oct. 2010</u>	<u>Nov. 2010</u>	<u>Dec. 2010</u>
Production	677 cu/yds.	827 cu/yds.	874 cu/yds.	776 cu/yds.	697 cu/yds.	545 cu/yds.
Distribution	811 cu/yds.	932 cu/yds.	1,095 cu/yds.	2,045 cu/yds.	576 cu/yds.	430 cu/yds.

YTD. Production	6,087 cu/yds.	6,914 cu/yds.	7,788 cu/yds.	8,564 cu/yds.	9,261 cu/yds.	9,806 cu/yds.
Immediate Sale	2,439 cu/yds.	2,185 cu/yds.	1,909 cu/yds.	738 cu/yds.	938 cu/yds.	0 cu/yds.
Currently in Storage	3,116 cu/yds.	3,012 cu/yds.	2,783 cu/yds.	1,514 cu/yds.	1,635 cu/yds.	845 cu/yds.

SEPTAGE OPERATIONS

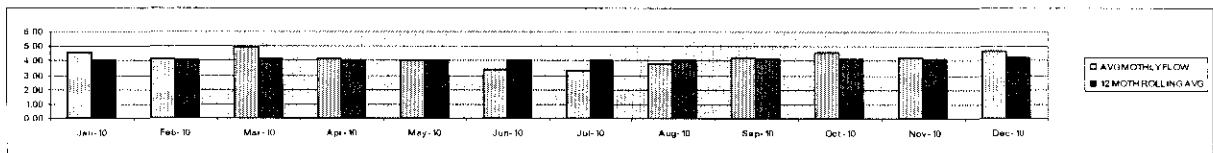
	<u>Jul. 2010</u>	<u>Aug. 2010</u>	<u>Sept. 2010</u>	<u>Oct. 2010</u>	<u>Nov. 2010</u>	<u>Dec. 2010</u>
Res./Comm.	8,500 gals.	14,550 gals.	12,350 gals.	18,350 gals.	16,950 gals.	8,100 gals.
* Other Flow	72,300 gals.	71,500 gals.	136,500 gals.	423,500 gals.	66,000 gals.	176,000 gals.
CH/Potter	3,198.39 lbs/solids	5,515.24 lbs/solids	1,601.28 lbs/solids	5,874.69 lbs/solids	3,747.99 lbs/solids	5,808.81 lbs/solids
Port Matilda	1,968.24 lbs/solids	400.32 lbs/solids	1,467.84 lbs/solids	2,435.28 lbs/solids	1,531.22 lbs/solids	583.80 lbs/solids
Huston Twp.	917.40 lbs/solids	550.44 lbs/solids	850.68 lbs/solids	650.52 lbs/solids	733.92 lbs/solids	467.04 lbs/solids

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 4.17mgd with the average for the month being 4.66mgd. Please see chart below.



There were no inspections of the facility this month.

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

Plant Maintenance

- Replaced an expansion coupler and air valve AV-9 on MF#2. Also replaced the spools on MF#1 and MF#2.
- Replaced the UV lamps on the Swift UV unit in the AWT.
- The '99 Chevy was inspected.
- Lion Country Electric installed the new transfer switch in the Generator Bldg.
- The hydraulic pump motor on Composter #1 shorted to ground and was replaced.

- The flame rods and spark plugs were replaced in two of the air make up units at the Compost Facility.
- The hydraulic level/temperature probe failed in Composter #2. Parts are on order.

Reuse Total

Total for 2010----- 54,069,500 gallons.
 Total for December 2010-----1,228,000 gallons.
 Total Reuse Water Distributed to Date-----163,299,400 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)

The Wetlands project is approximately 40% complete. We also did some maintenance on small equipment.

(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 0.0/Gal.). Estimated I/I-flow decreased (0gpd/= 0 EDU’s). We are continuing to monitor flow meters in the service area.

Lift Station Maintenance:

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

We rebuilt two E-1 grinder pumps and two Flygt pumps. We made some electrical repairs to the Shiloh Rd. station.

Inspection: Provisional As-builts Approved Patton Town Center

Mainline Construction:

- a. Aikens-Boalsburg – Construction is approximately 60% complete.
- b. Rocky Ridge – Construction is approximately 95% complete and put on hold by the Developer.
- c. Waddle Heights – Construction is complete and we are reviewing As-built drawings.

New Connections:

a.	Single-Family Residential	14	c.	Commercial	0	
b.	Multi-Family Residential	1	d.	Industrial	0	
					TOTAL	15

PA One-Calls Responded to 12/1-31/10: 124

7.6 **Engineer's Report**

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

Retainer

HRG has consulted with UAJA Staff concerning facility operations in both the Headworks Building and UV tanks.

Advanced Anaerobic Digestion Study

HRG has completed a draft of the Plan and provided to UAJA Staff for review and comment prior to finalization.

Big Hollow Interceptor Rehabilitation

A reimbursement request has been completed for the Act 537 Plan to allow for the potential granting of ±\$50,000 in project costs. Based upon recent correspondence, actual funding is not anticipated until 2011.

- Contract 09-2: Big Hollow Forcemain Installation and Appurtenances
HRG continues to assist UAJA's Construction Crew with construction material identification for ordering. Construction is anticipated to commence in spring 2011.
- Contract 09-3: Big Hollow Siphon and Highway Crossing
Bid documents have been prepared with bids being accepted on February 9th to allow Board action at the February meeting. We are also coordinating final arrangements with the property owners.
- Contract 09-4/5/6 Big Hollow Diversion Pump Station (General, Mechanical, Electrical)
The Pump Station Building has been re-designed to a more compact size. Anticipated bidding will be in summer of 2011.

Carbon Addition Study

HRG has updated the previously completed Carbon Addition Study and is assisting UAJA Staff to complete further investigations to lower the nitrogen discharge. In the past few weeks we have coordinated with the chemical manufacturer, assisted with the dosing strategy and operations of the pump control.

Mt. Nittany Extension and Storage Tanks

HRG has responded to PADEP comments on the Water Quality Management Permit. We coordinated with GOH concerning the tank wall inspection of pitting areas. We have also provided electrical drawings for use in obtaining a building permit. We are coordinating the power service and control requirements.

Reuse Water Quality Assurance – Quality Control Plan

We have responded to minor PADEP comments concerning the Water Quality Management Permits.

Constructed Wetlands Master Planning

HRG provided preliminary options for wetlands construction, including a soil reconstruction option to increase groundwater diffusion. HRG is currently coordinating with the PennDOT bridge replacement project, preparing NPDES permits for the stream augmentation locations, and designing the wetland construction.

Cricklewood Sewer Relocation and Rehabilitation

HRG provided draft Record Drawings to UAJA Staff for review prior to finalization.

Recycled Waterline Extension – Kissinger Meadow

- Right-of-Way - HRG has provided revised Right-of-Way Exhibits addressing additional comments by the Centre Hills Country Club (CHCC).
- Permitting - HRG has responded to minor PADEP comments concerning the Water Quality Management Permit. Other required permits have been obtained.
- Construction - UAJA Construction Crew is installing the line through the golf course property. HRG provided construction stakeout of the waterline as well as general assistance.

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.

Chesapeake Bay TMDL

EPA has accepted the PADEP revisions to the tributary strategy, which will allow the nutrient load allocated to wastewater treatment plants to remain at the 6mg/l Nitrogen and 0.8mg/l Phosphorus limits as contained in the original tributary strategy. If Pennsylvania does not demonstrate sufficient progress in reaching the watershed goals for non-point sources such as agriculture and municipal stormwater, EPA will impose limit of technology limits of 3mg/l Nitrogen and 0.1mg/l Phosphorus on the wastewater treatment plants.

EPA Fine

A few months ago the Industrial Pretreatment Program was out of compliance and was fined by the EPA. UAJA hired legal counsel to try to have this fine eliminated. Through action of our legal counsel was able to have the fine reduced to \$ 20,250.

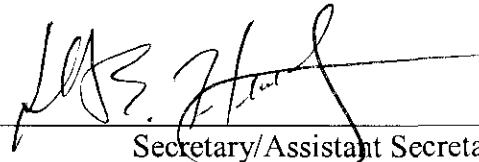
8. Other Business

9. Adjournment

The meeting was recessed at 5:40p.m. to reconvene on January 26, 2011 at 4:00 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary