

**MINUTES**  
**UNIVERSITY AREA JOINT AUTHORITY**  
**1576 SPRING VALLEY ROAD**  
**STATE COLLEGE, PA 16801**  
**Regular Meeting – March 17, 2010**

**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, March 17, 2010.

**2. Roll Call**

The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Dempsey, Dietz, Ebaugh, Lapinski, McShea, Schmalz, Spac and Ms. Barnes: Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Art Brant, Plant Superintendent; Jason Brown, Project Manager; Richard Campbell, Solicitor; Ben Burns, Consulting Engineers; and Kathy Wheeler, Recording Secretary.

**3. Reading of the Minutes**

**3.1 UAJA Regular Meeting – February 17, 2010**



A motion was made by Mr. McShea, seconded by Mr. Dempsey, to approve the minutes of the UAJA meeting held on February 17, 2010. The motion passed unanimously.

**4. Public Comment**

No public.

**5. Reports of Officers**

**5.1 Financial Report**

Mr. Smith reviewed with the Board the YTD budget report for the period ending February 28, 2010.

**5.2 Chairman's Report** – Mr. Schmalz requested that any comments or suggests regarding the handbook be given to him. Mr. Ebaugh commented that the Chairman has acted marvelously in regards to the board handbook.

**5.3 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>Sep. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>	<u>Jan. 2010</u>	<u>Feb. 2010</u>
<b>Production</b>	1,224 cu/yds.	1,458 cu/yds.	1,208 cu/yds.	1,255 cu/yds.	1,014 cu/yds.	1,009 cu/yds.
<b>Distribution</b>	1,594 cu/yds.	1,542 cu/yds.	1,071 cu/yds.	671 cu/yds.	1,330 cu/yds.	594 cu/yds.
<b>YTD. Production</b>	10,431 cu/yds.	11,889 cu/yds.	13,097 cu/yds.	14,352 cu/yds.	1,014 cu/yds.	2,023 cu/yds.
<b>Immediate Sale</b>	1,407 cu/yds.	1,089 cu/yds.	1,476 cu/yds.	2,073 cu/yds.	1,998 cu/yds.	2,418 cu/yds.
<b>Currently in Storage</b>	2,631 cu/yds.	2,547 cu/yds.	2,984 cu/yds.	3,328 cu/yds.	3,012 cu/yds.	3,427 cu/yds.

**SEPTAGE OPERATIONS**

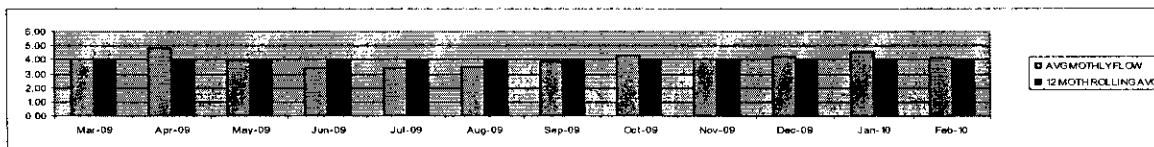
	<u>Sep. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>	<u>Jan. 2010</u>	<u>Feb. 2010</u>
<b>Res./Comm.</b>	25,850 gals.	34,350 gals.	12,050 gals.	3,000 gals.	4,800 gals.	800 gals.
<b>CH/Potter</b>	5,295.9 lbs/solids	2,059.98 lbs/solids	5,753.77 lbs/solids	7,927.17 lbs/solids	5,304.24 lbs/solids	5,008.17 lbs/solids
<b>Port Matilda</b>	1,584.6 lbs/solids	1,317.72 lbs/solids	1,868.16 lbs/solids	1,084.20 lbs/solids	1,601.28 lbs/solids	950.76 lbs/solids
<b>Huston Twp.</b>	733.9 lbs/solids	0 lbs/solids	900.72 lbs/solids	767.28 lbs/solids	550.44 lbs/solids	0 lbs/solids
<b>Total Flow</b>	91,350 gals.	61,850 gals.	71,350 gals.	79,500 gals.	61,800 gals.	47,800 gals.

**5.4 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 February was 4.02mgd with the average for the month being 4.14mgd. Please see chart below.



John Sengle of DEP inspected the facility on February 2, 2010. This was a routine inspection.

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

**Plant Maintenance**

- Replaced the belt on Headworks exhaust fan HW-1.
- Replaced the diaphragm, muffler and two check balls in Primary Pump#12.
- Replaced the fan blade in the electric heater on the top floor of the Tertiary Bldg.
- The '99 Chevy was aligned at Beck's.
- The membranes were replaced in #1 MF.
- Installed a pressure regulator in the supply line for the Miox System.
- Installed the spare cell in Miox Unit #2. The old cell will be sent out for a rebuild.
- Repaired a leak that had developed on MF#3.
- Replaced the spark plug and flame rod in MAU-1301 at Compost.

**Reuse Total**

Total for 2010----- 1,203,000 gallons.  
 Total for February 2010-----609,000 gallons.  
 Total Reuse Water Distributed to Date-----110,433,900 gallons.

**5.5 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) 161 E. Aaron Drive
- (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 Valley Vista project has been started and is 38% complete. We have also done some equipment maintenance and R.O.W. brushing. We dug some test holes at the site of the future Fox Hollow Road pumping station.

**(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.

**Inspection:** Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. Aikens-Boalsburg – Construction is to start in March.

New Connections:

a.	Single-Family Residential	8	c.	Commercial	1	
b.	Multi-Family Residential	1	d.	Industrial	0	
					<b>TOTAL</b>	<b>10</b>

PA One-Calls Responded to 2/1-28/10: **87**

**5.6 Engineer’s Report**

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

**Retainer**

HRG continues to work with UAJA Staff to coordinate the location of a future crossing of Branch Road with a spur of the recycled water transmission main. The Branch Road Bridge across Slab Cabin Run is slated for replacement and the construction work will provide an opportunity to install a crossing or segment of transmission main.

**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. HRG is awaiting comments or approval of the funding request.

Our final draft design documents for the Big Hollow Pump Station are expected to be completed within 30 days and will comprise two sets of Contract Documents as follows:

- Contract 09-3            Big Hollow Siphon and Highway Crossing Project (*completed*)
- Contract 09-4/5/6    Big Hollow Diversion Pump Station (General, Mechanical, Electrical)

The Slab Cabin Interceptor Project has been completed and HRG has prepared Record Drawings for the Authority’s use.

**Wetlands Evaluation and Sketch Plan**

A second meeting on the Wetland Evaluation was held on February 18<sup>th</sup> at 10:00AM and the group discussed project goals, requirements and identified a number of tasks that will be needed to advance the project. A smaller working group was developed to assist in site characterization and a memo will be provided summarizing the needs and recommendations.

**Stone Valley Reuse Extension**

HRG has completed a draft Highway Occupancy Permit for a proposed connection along Shiloh Road for water usage by Stone Valley. Upon review, HRG will submit to PENNDOT for review and approval.

**Puddintown Interceptor Construction Administration**

Highlights of the Construction Phase of the Puddintown Interceptor Rehabilitation project are as follows:

***Contract Summary (September 13, 2007)***

<b>Contr. No.</b>	<b>Contract</b>	<b>Contractor</b>	<b>Notice to Proceed</b>	<b>Substantial Completion Date</b>	<b>Time Remaining (days)</b>
09-7	Pd Rd Interceptor Rehab	HRI, Inc.	3/5/10	7/3/10	115

- A Preconstruction Conference was held on February 26, 2010 and minutes are attached.
- HRI is beginning the submittals process and has indicated that work on the Interceptor would commence in April
- Suitable Insurance has been provided and reviewed by HRG

*Change Orders/Work Change Directives*

No Change Orders or Work Change Directives at this time.

*Applications for Payment*

No Applications for Payment at this time.

Contract Number	Application for Payment #	Current Payment Due	Contract Price To Date	Total Work To Date	% Monetarily Complete	Amount Remaining to Pay*
09-7	-	-	\$449,800.00	-	0%	\$449,800.00

\*Including Retainage

**5.7 Executive Director's Report**

Mr. Miller, Executive Director had no comments to present in the written report.

**6. Old Business**

None

**7. New Business**

**7.1 Authorization to Issue Revenue Bonds**

The 2010 UAJA Budget includes a proposal to issue \$10 million in revenue Bonds to fund capital projects for the next several years. To continue with the capital projects plan, the bonds need to be issued in the near future to allow timely payment of future project invoices.

Bond rates are favorable, so our financial advisors, Public Financial Management, are recommending that we target the April 21, 2010 Board meeting as a closing date for the bonds.

PFM is comparing a negotiated sale to the internet bid process. It is likely that under the current market conditions, UAJA may get better rates from a negotiated sale. PFM will provide more information by the March 17<sup>th</sup> meeting.

**Authorization to Issue Revenue Bonds Approved**

A motion was made by Mr. McShea, seconded by Ms. Barnes, to authorize staff to work with Public Financial Management to issue \$10 million in revenue bonds with a project closing date of April 27, 2010. The motion passed unanimously.

**7.2 Requisitions**

BRIF #66                      MF Membranes, o-rings and shipping                      \$91,855  
Expenses

**Requisition Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Dempsey, to approve the BRIF Requisition # 66. The motion passed unanimously.

**8. Other Business**

None

**9. Adjournment**

The meeting was adjourned at 4:28 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

*Be A Joyce*

Secretary/Assistant Secretary