

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – January 20, 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, January 20, 2010. The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Dempsey, Ebaugh, Lapinski, Mellott, Schmalz, Zeigler 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; Jason Wert and Ben Burns, Consulting Engineers; Tony Marusiak, State College Borough Public Works; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – December 16, 2009

UAJA Meeting Minutes Approved
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A motion was made by Mr. Ebaugh, seconded by Mr. Mellott, to approve the minutes of the UAJA meeting held on December 16, 2009. The motion passed unanimously.

3. 2010 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 Vice-Chair, Secretary, Assistant Secretary Treasurer And Assistant

A motion was made by Mr. Mellott, seconded by Mr. Ebaugh, to retain all positions 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

Ms. Sulzer informed the Board that currently Centre Region Planning is reviewing in Ferguson Township there are two developments that require that the 200 foot buffer in the agricultural zone be eliminated to allow for more units above the current threshold.

In the Borough of State College many parcels are being redeveloped with more than 6 dwelling units for work force housing.

College Township is reviewing following plans that were awaiting further studies: Panorama School and Southridge Plaza.

5. Reports of Officers

5.1 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending December 31, 2009.

5.2 Chairman’s Report – Mr. Schmalz informed the Board that he would not be in attendance for the February meeting. The draft handbook has been put together. Mr. Ebaugh has been asked to review it and then copies made and distributed to the Board for their review.

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>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>
Production	1,209 cu/yds.	1,385 cu/yds.	1,224 cu/yds.	1,458 cu/yds.	1,208 cu/yds.	1,255 cu/yds.
Distribution	978 cu/yds.	1,009 cu/yds.	1,594 cu/yds.	1,542 cu/yds.	1,071 cu/yds.	671 cu/yds.
YTD. Production	7,822 cu/yds.	9,207 cu/yds.	10,431 cu/yds.	11,889 cu/yds.	13,097 cu/yds.	14,352 cu/yds.
Immediate Sale	1,557 cu/yds.	1,500 cu/yds.	1,407 cu/yds.	1,089 cu/yds.	1,476 cu/yds.	2,073 cu/yds.
Currently in Storage	2,766 cu/yds.	3,142 cu/yds.	2,631 cu/yds.	2,547 cu/yds.	2,984 cu/yds.	3,328 cu/yds.

SEPTAGE OPERATIONS

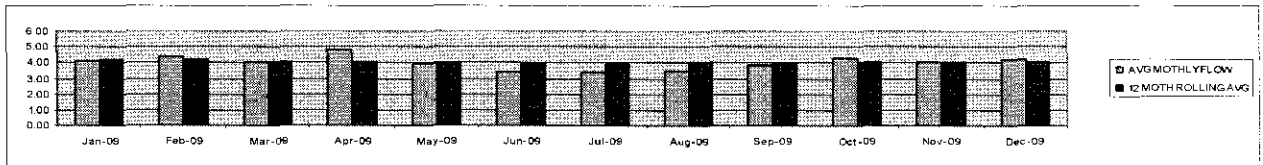
	<u>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>
Res./Comm.	22,000 gals.	24,450 gals.	25,850 gals.	34,350 gals.	12,050 gals.	3,000 gals.
CH/Potter	4,657.89 lbs/solids	2,956.53 lbs/solids	5,295.9 lbs/solids	2,059.98 lbs/solids	5,753.77 lbs/solids	7,927.17 lbs/solids
Port Matilda	1,351.08 lbs/solids	1,884.84 lbs/solids	1,584.6 lbs/solids	1,317.72 lbs/solids	1,868.16 lbs/solids	1,084.20 lbs/solids
Huston Twp.	900.72 lbs/solids	0 lbs/solids	733.9 lbs/solids	0 lbs/solids	900.72 lbs/solids	767.28 lbs/solids
Total Flow	76,000 gals.	65,450 gals.	91,350 gals.	61,850 gals.	71,350 gals.	79,500 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 December was 4.00mgd with the average for the month being 4.25mgd. 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 #2 and #3; secondary clarifiers #1, #2 and #3; eight tertiary filters.

Plant Maintenance

- The GFI breakers were replaced in the control panels for polymer pumps #1 and #3.
- Phoenix Contact installed and programmed the equipment at the U.V. Tank for SCADA communications. The traffic study is now complete.
- The belt on the Headworks Supply fan #3 were replaced
- Reinstalled the Headworks Heater HW-3.
- The diaphragm was replaced in Primary Pump #11.
- Plant Pump Station pump #2 had a damaged line cord. The pump was replaced with a spare and parts are on order.
- The pressure relief valve was replaced on the air tank in the AWT Bldg.
- The Bisulfite Tank was vented to the outside of the AWT Bldg.
- The MF feed line was repaired in the Tertiary Bldg. and the AWT Bldg. The feed line was pulling apart in several places and all-thread was used to prevent this from re-occurring.
- Spread and compacted stone in the gas pump shed. This will be used to store wood chips.
- The Maintenance and Compost staff received training on the new Trommel Screening Unit.

Reuse Total

Total for 2009----- 42,818,000 gallons.
Total for December 2009-----626,000 gallons.
Total Reuse Water Distributed to Date-----109,229,900 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 – (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 Valley Vista project has been started and is 20% complete. We have also done some equipment maintenance and R.O.W. brushing.

(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: Foxpointe, ph7

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 January.

New Connections:

a.	Single-Family Residential	18	c.	Commercial	1	
b.	Multi-Family Residential	0	d.	Industrial	0	
					TOTAL	19

PA One-Calls Responded to 12/1-31/09: 147

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.

Energy Production Feasibility Study

A draft Energy Production Feasibility Study has been completed and is being forwarded to UAJA Staff for review. Upon completion of UAJA Staff review, HRG will finalize the report and provide a presentation on potential options, benefits and risks.

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.

HRG has advertised the Puddintown Road Interceptor Rehabilitation Project and a Plan Holder List is attached for your reference. Bids are due January 15, 2010 and a copy of the bid tabulation will be presented at the Board Meeting.

Our final draft design documents for the Big Hollow Pump Station are expected to be completed within 45 days and will comprise two sets of Contract Documents as follows:

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

The Slab Cabin Interceptor Project has been completed and HRG will be preparing Record Drawings for the Authority's use.

Wetlands Evaluation and Sketch Plan

A Grant Agreement for the EPA 5-Star Grant Funding Program has been received for the awarded \$25,000 for the Beneficial Reuse Riparian Wetland Project. HRG and UAJA coordinated a meeting with key stakeholders to discuss the Wetland Project and have developed a list of critical criteria and goals for the project. As the project begins to develop, additional stakeholders and presentations will be made to review the scope and timing of the infrastructure improvements.

Reuse Water Quality Assurance – Quality Control Plan

HRG has completed a draft Quality Assurance – Quality Control Plan for the operation and testing of the Advanced Water Treatment Facility. We will be reviewing the draft plan with UAJA Staff and modifying as required. Upon completion of a Final Plan, the document will be submitted to the PA DEP for their records.

5.7 Executive Director's Report

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

Bond Rating Update

Public Financial Management (PFM) and UAJA staff are preparing for a site visit by Moody's in February. This is the first step in preparing for a bond issue.

HVAC

The HVAC system using the reuse water at the College Township building is in operation and replaces a boiler system.

Car Wash

The old police barracks on Shiloh Road is to be demolished and replaced with a carwash.

6. Old Business

None

7. New Business

7.1 Septage Fee Increase

The residential/commercial septage rate was recently reviewed. The last rate adjustment was conducted in January of 2008. The current rate for residential/commercial septage disposal is \$62.00/1,000 gallons. After reviewing the increases in our solids handling budgets, staff proposes a rate increase to \$70.00/1,000 gallons for residential/commercial septage disposal. It is also the staff's recommendation that the "other material" fee be increased from \$127.00/1,000 gallons to \$144.00/1,000 gallons. The rate increases would go into effect on February 1, 2010.

**Septage Fee Increase
Approved**

A motion was made by Mr. Dempsey, seconded by Mr. Lapinski, to approve the Septage Fee Increase as presented. The motion passed unanimously.

7.2 Notice of Intent to Award – Puddintown Road Sewer Replacement Project

Bids for this project were accepted and opened at 2PM on Friday January 15, 2010. A tabulation of the bids will be provided at the meeting. HRG will review the bids and make appropriate recommendations.

**Notice of Intent to
Award – Puddintown
Road Sewer
Replacement Project
Approved**

A motion was made by Mr. Lapinski, seconded by Ms. Barnes, to award the Puddintown Road Sewer Replacement Project to HRI, Inc. for a bid of \$449,800.00. The motion passed with Mr. Mellott abstaining from the vote.

7.3 Port Matilda, Centre Hall/Potter and Huston Township Sludge Receiving Agreement

UAJA currently accepts sludge from Port Matilda, Centre Hall/Potter and Huston Township. UAJA continues to have unused capacity in our solids handling system, in turn, past boards have decided that we should help our neighboring treatment plants with their sludge disposal as long UAJA does not incur any additional costs. The proposed 2010 fee is \$564.34/dry ton and will go into effect March 1, 2010.

**Sludge Receiving
Agreement
Approved**

A motion was made by Mr. Mellott, seconded by Mr. Lapinski, to approve the renewal of the contracts with Port Matilda Borough, Centre Hall/Potter Township and Huston Township. The motion passed unanimously.

7.4 Final Design Mount Nittany Elementary School

Final design drawings for the Mt. Nittany Elementary School sewer relocation (Harris Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve an additional 12 EDU's for the new school which replaces Panorama and Boalsburg Elementary Schools. The review comments have been addressed.

**Final Design Mount
Nittany Elementary
School
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Dempsey, to approve the final Design Mount Nittany Elementary School. The motion passed unanimously.

8. Other Business

8.1 Revision to Rate Resolution

This adjustment is looked at periodically, so that we may be current with the costs that we would incur if it were necessary for the authority to purchase a new replacement unit for one of the current customers should their unit fail and not be repairable.

We also addressed this issue in the Specifications to keep the escrow paid current with the costs.

<p>Revision to Rate Resolution Approved</p>
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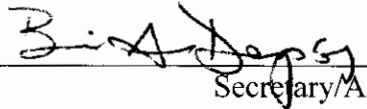
A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the revision to the Rate Resolution. The motion passed unanimously.

9. Adjournment

The meeting was adjourned at 5:08 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary