

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – January 21, 2009

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:10 p.m. Wednesday, January 21, 2009. The meeting was held in the Board Room in the office of the Authority with the following present: Messrs. Dempsey, McShea, Mellott, Schmalz, Zeigler and Ms. Barnes were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager, Jason Wert and Ben Burns, Engineer; Dick Campbell, Solicitor; Walter Ebaugh and visitor; and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – December 17, 2008

The Board considered the UAJA minutes of the Regular Meeting held on December 17, 2008.

**UAJA
Meeting Minutes
Approved**

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve the minutes of the UAJA meeting held on December 17, 2008. The motion passed unanimously.

3. 2009 Board Reorganization

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

**Election of Chairman
Vice-Chair, Secretary,
Treasurer
And Assistant
Treasurer**

A motion was made by Mr. McShea, seconded by Mr. Dempsey, to retain all positions as presented. The motion passed unanimously.

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

**Election of
Assistant Secretary**

A motion was made by Mr. Dempsey, seconded by Mr. Mellott, to appoint Ms. Barnes as Assistant Secretary. The motion passed unanimously.

**Staff and Advisors
Appointed**

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

4. Public Comment

4.1 There was no public comment.

5. Old Business

5.1 Corning Site Water Storage Tank - Dan Hawbaker

Mr. Miller reported that this discussion will be moved to the February 2009 meeting. The variance required by College Township to move the tank is moving forward.

5.2 Open Records Policy Schedule of Fees

At last months meeting UAJA adopted an Open Records Policy. This policy allows for fees to be collected for providing copies upon request. In the past the UAJA Board adopted the fee schedule for the Public Records Access Policy, these fees are very similar to that policy. The fees for the Open Records Policy are as follows:

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.
4. Retrieval Fee @ \$23.00/hour with a minimum of \$5.75.

There have been very few opportunities in the past to use this policy.

Recommendation: Adopt the proposed fee schedule.

**Open Records Policy
Schedule of Fees
Approved**

A motion was made by Mr. McShea, seconded by Mr. Mellott, to approve the policy as is. The motion passed unanimously.

5.3 2009 Meeting Schedule

The following dates are proposed. Time and location for all meetings will be 4:00 pm at the Authority office at 1576 Spring Valley Road, State College, PA.

**January 21, 2009
February 18, 2009
March 18, 2009
April 15, 2009
May 20, 2009
June 17, 2009
July 15, 2009
August 19, 2009
September 16, 2009
October 21, 2009
November 18, 2009
December 16, 2009**

January 20, 2010

**2009 Meeting Date
Schedule Approved**

A motion was made by Mr. Dempsey, seconded by Mr. Zeigler, to approve the 2009 Meeting Date Schedule with meetings being

held on the 3rd Wednesday of each month beginning at 4:00 p.m. The motion passed unanimously.

5.4 Resolution – Big Hollow Overflow Mitigation Project

The last update of the Centre Region Act 537 Sewage Facilities Plan described capacity deficiencies in a large portion of the Big Hollow Interceptor and short segments of the Slab Cabin Interceptor and the Puddintown Interceptor. UAJA has been developing a solution to all three problems and is bundling them together for a grant application for the H2OPA program. UAJA could be eligible for up to 50 percent of the cost of the project. The project is estimated to cost \$11 million. A more refined estimate will be provided at the meeting.

One of the requirements to apply for the grant is to have a resolution from the Board authorizing the project. The deadline for grant applications is February 9, 2009.

**Resolution
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Mellott, to adopt the Resolution – Big Hollow Overflow Mitigation Project as presented. The motion passed unanimously.

6. New Business

6.1 Requisitions

05 Construction Fund #84	HD Waterworks	\$107,278.20
	Pipe for Valley Vista/Premier	
05 Construction Fund #85	Bycrete	\$22,310.25
	Manholes for Valley Vista (first of 2 payments)	
05 Construction Fund #86	HRG – O &M manual (final payment)	\$3022.50

**Requisitions
Approved**

A motion was made by Mr. McShea, seconded by Mr. Mellott, to approve 05 Construction Fund Requisitions# 84, 85 and 86. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

The Financial Report for the period ending December 2008 was presented to the Board for their review.

7.2 Chairman’s Report – Mr. Schmalz reported that he will be out of town 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. This was an informational item only, no action required.

COMPOST PRODUCTION AND DISTRIBUTION

	Jul. 2008	Aug. 2008	Sep. 2008	Oct. 2008	Nov. 2008	Dec. 2008
Production	1,222 cu/yds.	1,043 cu/yds.	1,532 cu/yds.	1,744 cu/yds.	1,228 cu/yds.	1,439 cu/yds.
Distribution	855 cu/yds.	841 cu/yds.	1,893 cu/yds.	1,148 cu/yds.	1,839 cu/yds.	499 cu/yds.
YTD. Production	10,588 cu/yds.	11,631 cu/yds.	13,163 cu/yds.	14,907 cu/yds.	16,135 cu/yds.	17,574 cu/yds.
Immediate Sale	3,550 cu/yds.	3,931 cu/yds.	3,081 cu/yds.	3,509 cu/yds.	3,414 cu/yds.	4,143 cu/yds.
Currently in Storage	4,772 cu/yds.	4,974 cu/yds.	4,613 cu/yds.	5,253 cu/yds.	4,642 cu/yds.	5,582 cu/yds.

SEPTAGE OPERATIONS

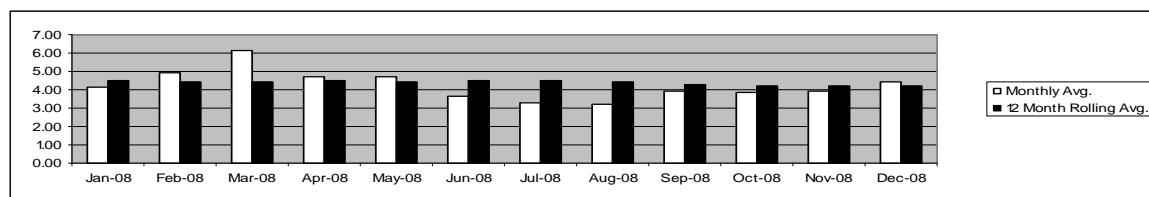
	Jul. 2008	Aug. 2008	Sep. 2008	Oct. 2008	Nov. 2008	Dec. 2008
Res./Comm.	52,650 gals.	25,400 gals.	18,900 gals.	22,350 gals.	33,150 gals.	25,500 gals.
CH/Potter	40,000 gals.	28,000 gals.	29,500 gals.	32,000 gals.	53,000 gals.	51,500 gals.
Port Matilda	20,000 gals.	20,000 gals.	20,000 gals.	16,000 gals.	16,000 gals.	20,000 gals.
Huston Twp.	6,000 gals.	6,000 gals.	6,000 gals.	6,000 gals.	4,000 gals.	7,000 gals.
Total Flow	118,650 gals.	79,400 gals.	74,400 gals.	76,350 gals.	106,150 gals.	104,000 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. This was an informational item only, no action required.

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for December was 4.25mgd with the average for the month being 4.43mgd. 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 #2; secondary clarifiers’ #1, #2 and #3; eight tertiary filters.

Plant Maintenance

- Replaced a belt in Headworks Exhaust Fan #2.
- L.W. Hose replaced the engine in the '89 Chevy P/U.
- Replaced a torn diaphragm in Primary Pump #2.
- Unplugged the Primary Scum line to Dewatering.
- The DO probe controller for Train 1 Zone 3A was replaced.
- Repaired the corner post of the security gate.
- Installed the repaired flow meter on the Reuse line.
- Replaced a cracked filtrate spool on MF#2.
- Replaced the drum scraper arm on Composter #1.
- Replaced the tines on all the Composters.
- Installed new pumps, piping, wiring, and controls for the Mioxx/Bisulfite system for the RO unit.

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. This was an informational item only, no action required.

MAINLINE MAINTENANCE:

(UA) Lateral Installations – (0)

(UA) Lateral Repairs – (0)

(UA) Mainline Cleaning – (33 manholes inspected- 5382 feet cleaned)

(UA) Mainline Repairs – (0)

(UA) Manhole Repairs – (0)

(UA) Manhole Casting Repairs – (2)

(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 Overlook Heights project is complete with planting to be done in the spring. We also did some equipment maintenance. We have also been plugging away at the Big Hollow Interceptor inspection and brushing activity as time allows.

(A)CONSTRUCTION & (B) I/I INSPECTION: (A)(We TV'd 2038 ua/0 fta feet of mainline and inspected 12 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 worked on the Shiloh Rd. telemetry system. We replaced alternating relays at the Persia and Ghaner #1 stations.

INSPECTION: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the developer.
- b. Village @ PSU, Phases 6,7&8 – Construction is complete. We are reviewing As-builts.

New Connections:

a.	Single-Family Residential	9	c.	Commercial	0	
b.	Multi-Family Residential	0	d.	Industrial	0	
					TOTAL	9

PA One-Calls Responded to 12/1-31/08: **101**

7.6 Engineer’s Report

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

Stage 8 Additions and Modifications Construction Phase (Transmission Main Phase IA)

HRG is awaiting notification of final closeout of the Contract via Settlement Agreement. Upon receipt of the Contractor’s markup of Contract Documents, HRG will prepare the final Record Drawings.

Energy Production Feasibility Study

HRG has compiled information on similar projects and has begun to calculate expected gas production and energy values from a variety of sources in and around the Centre Region. HRG is awaiting the first submissions of equipment quotations for the anaerobic digestion equipment and tankage.

Big Hollow Interceptor Rehabilitation

HRG is approximately 70% complete on preliminary design activities for the Big Hollow Interceptor Rehabilitation, and has completed the revised field survey for the forcemain alignment and pump station site. Draft Pump Station layout plans are under development, along with Building Elevations for review by the Pennsylvania State University.

Additional items include the preparation of the Unified Environmental Report, development of Water Quality Management Permit Application and Highway Occupancy Permit Application. HRG has also submitted a Highway Occupancy Permit for the SR 322 Crossing of the Forcemain and has received preliminary comments from PENNDOT.

On January 13, 2009, UAJA Staff and HRG conducted a teleconference with the PA DEP to discuss a Special Study to amend the 2006 Centre Region Act 537 Plan for the proposed Big Hollow Interceptor Rehabilitation. HRG will provide an update on these discussions and the timeline for implementation.

Wetlands Evaluation and Sketch Plan

HRG and UAJA Staff have completed two (2) grant applications and are evaluating further grant programs. UAJA/HRG is awaiting word on whether the project has been short-listed for the NWS/Chesapeake Bay Improvement Program. Notifications for short-listed projects are due to be released on January 16, 2009.

Compost Alternative Feedstock and Optimization

HRG has developed an alternative mix design utilizing wood chips and is assisting the Authority in conducting a pilot test for the new mix design. If successful, HRG will assist the Authority in equipment selection and installation.

Linn-Allen Backlot Sewer Project

HRG is preparing to conduct field survey for the production of Record Drawings for the Authority's use.

Western Patton – Valley Vista Interceptor

HRG has completed the final Construction Documents for UAJA's use and has provided final ROW Plats for the Solicitor's use. Construction stakeout for the proposed Sanitary Sewer Interceptor will coincide with Authority Construction.

Per the PA DEP's request, HRG has prepared a Component 3 Planning Module for the Improvements to the Valley Vista Interceptor. Upon submission of the Planning Module, HRG will submit the Water Quality Management Permit Application to the PA DEP.

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.

Shiloh Road Reuse Distribution Expansion

An approved Highway Occupancy Permit was received from PENNDOT and HRG will provide construction stakeout for the Shiloh Road Reuse Distribution Expansion as needed for Authority Construction.

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. This was an informational item only, no action required.

Draft Water Reuse Guidance Manual

DEP has published the draft Water Reuse Guidance Manual which will guide the development of water reuse systems in Pennsylvania. The manual is open for comment until 2/9/2009. To access the document, visit http://www.dep.state.pa.us/TechnicalGuidance/Draft_technical_guidance.asp and click on document number 362-0300-009.

8. Other Business

8.1 There was no other business before the Board.

9. Adjournment

The meeting was adjourned at 5:20 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – February 18, 2009

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, February 18, 2009. The meeting was held in the Board Room in the office of the Authority with the following present: Messrs. Dietz, Dempsey, Ebaugh, Lapinski, McShea, Mellott, Spak, Zeigler and Ms. Barnes were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Wert and Ben Burns, Engineer; Dick Campbell and Dave Consiglio, Solicitor; Janet Sulzer, Centre Region Planning; Robert Stewart, Bellefonte Borough; and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – January 21, 2009

The Board considered the UAJA minutes of the Regular Meeting held on January 21, 2009.

UAJA Meeting Minutes Approved
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A motion was made by Mr. Zeigler, seconded by Mr. Spak, to approve the minutes of the UAJA meeting held on January 21, 2009. The motion passed unanimously.

4. Public Comment

4.1 Mr. Stewart thanked the Authority for the camera work being done on the Bellefonte Borough system by the UAJA crew. Mr. Stewart stated that he was present to let the Board know of the Bellefonte Borough's concern over the tanks at the Corning site and the possible loss of revenues if UAJA is to serve this location with water. Bellefonte Borough is the current provider of potable water to this location.

Ms. Sulzer updated the Board regarding the DRI, College Township, for single family, R2 & RO zones and that in March they will be reviewing the plans for work force housing.

5. Old Business

5.1 Corning Site Water Storage Tank

Mr. Miller reported that UAJA is proceeding with the zoning issues with College Township that will all the tanks to be relocated.

5.2 Open Records Policy Schedule of Fees

At last months meeting UAJA adopted a schedule of fees associated with our Open Records Policy. One of the fees approved was a records retrieval fee @ \$23.00/hour with a minimum of \$5.75. Subsequently, we learned that the law does not allow us to charge a retrieval fee. Staff will not be charging this fee. The revised fee schedule is shown below (the retrieval fee has been deleted):

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.

**Revised Open Records
Policy Schedule of Fees
Approved**

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve the revised schedule of fees. The motion passed unanimously.

5.3 Executive Session to discuss possible litigation

Executive Session

A motion was made by Mr. Dempsey, seconded by Mr. Dietz, to adjourn to an executive session at 4:15 p.m. The motion passed unanimously.

Executive Session

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to adjourn from the executive session at 4:37 p.m. and resume the regular meeting. The motion passed unanimously.

6. New Business

6.1 Final Design – C2S, LLP

Final design drawings for the C2S, LLP (Ferguson Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 28 EDU's of commercial development. The review comments have been addressed for the sewer system.

**Final Design–C2S, LLP
Approved**

A motion was made by Mr. McShea, seconded by Mr. Mellott, to approve the Final Design drawings – C2S, LLP. The motion passed unanimously.

6.2 Requisitions

Revenue Fund #102

Operation, Maintenance and
Debt Service

\$1,000,000

**Requisitions
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Dietz, to approve Revenue Fund Requisitions# 102. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

The Financial Report for the period ending January 2009 was presented to the Board for their review.

7.2 Chairman's Report – None.

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. This was an informational item only, no action required.

COMPOST PRODUCTION AND DISTRIBUTION

	<u>Aug. 2008</u>	<u>Sep. 2008</u>	<u>Oct. 2008</u>	<u>Nov. 2008</u>	<u>Dec. 2008</u>	<u>Jan. 2009</u>
Production	1,043 cu/yds.	1,532 cu/yds.	1,744 cu/yds.	1,228 cu/yds.	1,439 cu/yds.	630 cu/yds.*
Distribution	841 cu/yds.	1,893 cu/yds.	1,148 cu/yds.	1,839 cu/yds.	499 cu/yds.	45 cu/yds.
YTD. Production	11,631 cu/yds.	13,163 cu/yds.	14,907 cu/yds.	16,135 cu/yds.	17,574 cu/yds.	630 cu/yds.
Immediate Sale	3,931 cu/yds.	3,081 cu/yds.	3,509 cu/yds.	3,414 cu/yds.	4,143 cu/yds.	5,537 cu/yds.
Currently in Storage	4,974 cu/yds.	4,613 cu/yds.	5,253 cu/yds.	4,642 cu/yds.	5,582 cu/yds.	6,167 cu/yds.

SEPTAGE OPERATIONS

	25,400 gals.	18,900 gals.	22,350 gals.	33,150 gals.	25,500 gals.	3,000 gals.
Res./Comm.	28,000 gals.	29,500 gals.	32,000 gals.	53,000 gals.	51,500 gals.	29,000 gals.
CH/Potter	20,000 gals.	20,000 gals.	16,000 gals.	16,000 gals.	20,000 gals.	16,000 gals.
Port Matilda	6,000 gals.	6,000 gals.	6,000 gals.	4,000 gals.	7,000 gals.	6,000 gals.
Huston Twp.	79,400 gals.	74,400 gals.	76,350 gals.	106,150 gals.	104,000 gals.	54,000 gals.
Total Flow	25,400 gals.	18,900 gals.	22,350 gals.	33,150 gals.	25,500 gals.	3,000 gals.

* Approximately 600 cu/yds. are being stored in the bays and therefore cannot be factored into January's production until the material is discharged from the bays.

Letter received by the Board

The Board reviewed with Mr. Miller a letter they had received from UAJA employee Dennis Reif. In this letter Mr. Reif referenced his concerns regarding storage at the compost facility and that he didn't feel that management was proactive enough in addressing his concerns. The Board asked if Mr. Reif had reported these concerns to his immediate supervisor. Mr. Brant, Mr. Reif's supervisor, stated that he was not aware of several of Mr. Reif's concerns. The Board asked how this would be handled and Mr. Miller stated that Mr. Reif would be reminded to address issues with his supervisor and the Executive Director before addressing the Board.

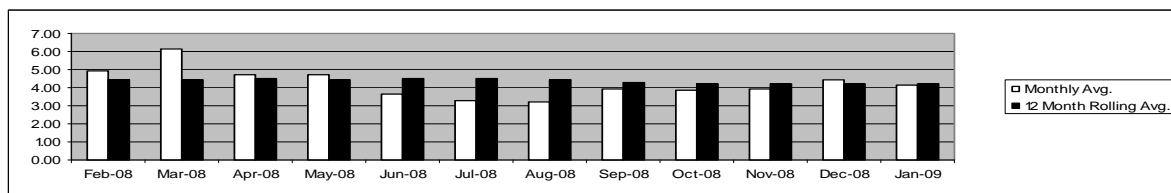
7.4 Plant Superintendent's Report

The following comments are as presented to the Board in the written report prepared by Art Brant, Plant Superintendent. This was an informational item only, no action required.

Plant Operation

The treatment plant is operating well with one exception to our NPDES permit. We obtained a result of .38mg/l for total dissolved phosphorus. Our instantaneous maximum is .26mg/l. DEP

was notified and the 5 day written report was waived. The 12-month rolling average flow for January was 4.24mgd with the average for the month being 4.11mgd. Please see chart below.



John Sengle from DEP inspected the facility on January 12, 2009. No violations were noted.

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

Plant Maintenance

- Replaced the drive belt on #2 Centrifuge Feed Pump.
- Replaced rotors and brake pads on the Chevy van.
- Replaced contactor for #2 Backwash Feed Pump in Tertiary Bldg.
- Repaired caustic safety dike in the AWT Bldg.
- Replaced pulleys on the heat pumps serving the Continental Blowers.
- Groff replaced the hydraulic tank on the loader at Compost.
- Installed thermostat at the Booster Station.
- Replaced torn boot on pinch valve for the Grit chamber.
- Unplugged frozen drain line at Septage receiving.
- Repaired line on the pressure reducer for potable water in the meter pit on Trout Road.

Reuse Total

- Total for 2008----- 66,411,900 gallons.
- Total for January 2009-----717,000 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. This was an informational item only, no action required.

MAINLINE MAINTENANCE:

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (0)
- (UA) Mainline Cleaning – (16 manholes inspected- 3644 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 have approximately 75% of the R.O.W. for the Valley Vista Interceptor cleared through the Borough dump. We did some equipment maintenance. We have also been brushing the Big Hollow Interceptor R.O.W. as time allows.

(A)CONSTRUCTION & (B) I/I INSPECTION: (A)(We TV'd 2626 ua/0 fta feet of mainline and inspected 15 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 have been trouble shooting a persistent false low level alarm at Shiloh Rd. and had to replace a shorted cable.

INSPECTION: Provisional As-builts Approved: Village @PSU, Phases 6,7&8

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer

New Connections:

a.	Single-Family Residential	15	c.	Commercial	2
b.	Multi-Family Residential	1	d.	Industrial	0
					TOTAL 18

PA One-Calls Responded to 1/1-31/09: **60**

7.6 Engineer's Report

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

Stage 8 Additions and Modifications Construction Phase (Transmission Main Phase IA)

The Authority has received updated correspondence and HRG is assisting in the settlement agreement. Upon receipt of the Contractor's markup of the Contract Documents, HRG will prepare the final Record Drawings.

Energy Production Feasibility Study

HRG has compiled information on similar projects and has begun to calculate expected gas production and energy values from a variety of sources in and around the Centre Region. HRG is awaiting the first submission of equipment quotations for the anaerobic digestion equipment and tankage.

Big Hollow Interceptor Rehabilitation

HRG is approximately 70% complete on preliminary design activities for the Big Hollow Interceptor Rehabilitation, and has completed the revised field survey for the forcemain alignment and pump station site. Draft Pump Station layout plans are under development, along with Building Elevations for review by the Pennsylvania State University.

Additional items include the preparation of the Unified Environmental Report, development of the Water Quality Management Permit Application and Highway Occupancy Permit Application. HRG has also submitted a Highway Occupancy Permit for the SR 322 Crossing

of the Forcemain and has received preliminary comments from PENNDOT.

HRG has prepared and submitted a H2OPA Application for a \$5.3 Million Dollar Grant Application to support the Big Hollow Sewer Interceptor Overflow Mitigation Project.

Wetlands Evaluation and Sketch Plan

HRG and UAJA presented to the College Township Council on February 5, 2009 to provide an update on the Project Concept and Grant Applications.

Compost Alternative Feedstock and Optimization

HRG has developed an alternative mix design utilizing wood chips and is assisting the Authority in conducting a pilot test for the new mix design. If successful, HRG will assist the Authority in equipment selection and installation.

Linn-Allen Backlot Sewer Project

HRG has conducted a field survey for the production of Record Drawings for the Authority's use.

Western Patton – Valley Vista Interceptor

HRG has completed the final Construction Documents for UAJA's use and has provided final ROW Plats for the Solicitor's use. Construction stakeout for the proposed Sanitary Sewer Interceptor will coincide with Authority Construction.

Per the PA DEP's request, HRG has prepared a Component 3 Planning Module for the Improvements to the Valley Vista Interceptor. Upon submission of the Planning Module, HRG will submit the Water Quality Management Permit Application to the PA DEP.

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.

Shiloh Road Reuse Distribution Expansion

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.

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. This was an informational item only, no action required.

Big Hollow Overflow Mitigation Project

The H2OPA Grant application has been submitted to DCED. UAJA staff, working with Centre Region Planning Agency staff, has begun the process to get municipal approval of the Act 537 Plan study required for this project. We met with the Public Services Committee of COG on 2/11 and will make a presentation to the COG General Forum on 2/23.

OSHA

Mr. Miller informed the Board that while UAJA’s crew was working on the Valley Vista project and an OSHA inspector had observed that the crew was not using any protective gear. An OSHA representative met with staff and OSHA believes that municipal entities are governed by their rules. Mr. Miller indicated that a review is being conducted to see if in fact municipalities are govern by OSHA and will have an update at the next meeting. Mr. Miller assured the Board that the safety violations have been addressed and that there were no injuries from this incident.

8. Other Business

8.1 There was no other business before the Board.

9. Adjournment

The meeting was adjourned at 5:21 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – March 18, 2009

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:03 p.m. Wednesday, March 18, 2009. The meeting was held in the Board Room in the office of the Authority with the following present: Messrs. Ebaugh, Lapinski, McShea, Mellott, Schmalz, Zeigler and Ms. Barnes were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Jason Wert and Ben Burns, Engineer; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – February 18, 2009

The Board considered the UAJA minutes of the Regular Meeting held on February 18, 2009.

UAJA Meeting Minutes Approved
--

A motion was made by Mr. McShea, seconded by Mr. Lapinski, to approve the minutes of the UAJA meeting held on February 18, 2009. The motion passed unanimously.

4. Public Comment

4.1 Ms. Sulzer informed the Board that Centre Region Planning has reviewed the DRI, College Township, incentive for workforce housing. The Stearns property is in the flood plan area so by other ordinances this will not pass. A presentation of the 537 Plan amendments was received. The overlay that identifies the flood plain – FEMA has asked municipalities to adjust their ordinances to reflect FEMA guidelines.

5. Old Business

5.1 Final Design Woodycrest Center

Final design drawings for the Woodycrest Center (Patton Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 19 EDU's of mixed commercial/residential development. The review comments have been addressed.

Final Design Woodycrest Center Approved
--

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to approve the Final Design Woodycrest Center. The motion passed unanimously.

5.2 Installation of Sewer Extension – Woodycrest Center

Included in the agenda packet was a letter from the Centre County Housing and Land Trust requesting consideration for UAJA to install the short extension described in agenda item 5.1. UAJA would provide the labor and equipment to install the pipe and manholes supplied by others. The installation will require one crew for approximately one week.

This is not a major undertaking for UAJA, and it will not disrupt our construction schedule for the season. The project supports the continued efforts by many in the community to provide affordable housing.

A brief discussion of what criteria UAJA should use when considering requests to provide support for non-profit organizations resulted in general agreement that UAJA should provide support when the request is clearly supported by the Centre Region Municipalities and COG.

**Installation of Sewer
Extension – Woodycrest
Center
Approved**

A motion was made by Mr. Ebaugh, seconded by Mr. Lapinski, to approve the installation of the sewer extension using UAJA labor and equipment. The motion passed unanimously.

5.3 Executive Session to Discuss Grievance

Executive Session

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to adjourn to an executive session at 4:30 p.m. The motion passed unanimously.

Executive Session

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to adjourn from the executive session at 5:54 p.m. and resume the regular meeting. The motion passed unanimously.

5.4 Purchase of a new backhoe State Contract 2420-02

The purchase of a new backhoe was included in the 2009 budget. Due to the fact that a Pa State Contract exists, we are able to piggyback on Contract #2420-02 to acquire excellent pricing. Three manufacturers have a State contract.

In addition to meeting with a representative from Caterpillar, Case and John Deere, we also had a demonstration from each dealer on the unit we were considering. Caterpillar pricing was far higher than the other two brands, so it was eliminated immediately. Case and John Deere were much closer in price, so greater attention was paid to warranty, extended warranty and equipment specifics. UAJA included our 1999 Caterpillar backhoe as a trade in this purchase process.

Final purchase price comparison after trade value was deducted and extended warranty was added is:

Case	\$74,492.30 (Model 590SM+)
John Deere	\$76,212.96 (Model 410J)

Case has a longer base warranty included in the purchase price than John Deere. Extended warranty is also priced better through Case. We did not purchase an extended warranty the last time, and our research tells us that the repair costs for our last backhoe far exceeds the current cost for an extended warranty. Our staff found the Case to be more “user friendly” in regard to controls, overall space inside the cab and general quality of the machine. The proximity of a Case dealership when repairs are needed is much better than the John Deere dealership.

**Backhoe Purchase
 Approved**

A motion was made by Mr. McShea, seconded by Mr. Lapinski, to approve the purchase of the 2009 Case 590SM+ Loader Backhoe from Groff Tractor & Equipment utilizing PA State Contract #2420-02. The motion passed unanimously.

5.5 Contract 2009-01 Paving

On Wednesday, February 25th, 2009 at 2 pm, bids were opened for the purchase of a Paving Contract for the calendar year 2009. The bids that were submitted are as follows:

<u>Bidder</u>	<u>Trench Paving (Article #1)</u>	<u>Driveway Paving (Article #2)</u>
<i>G.O. Hawbaker</i>	<i>\$52.56/sq yd (+ \$1.00 saw cut)</i>	<i>\$41.00/sq yd</i>
Schlegel Excavating	\$78.44/sq yd	\$51.36/sq yd
Ameron Construction	\$120.00/sq yd (+ \$1.00 saw cut)	\$62.00/sq yd (+ \$1.00 saw cut)
Mid State Paving	\$155.00/sq yd	\$145.00/sq yd

**Paving Contract
 Approved**

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve the Contract 2009-01 (Trench and Driveway) Paving by awarding the contract to G.O. Hawbaker. The motion passed with members voting in favor of the motion with the exception of Mr. Mellott who abstained from the vote.

6. New Business

6.1 Requisitions

Construction Fund #87	Bycrete (manholes for V.V. Pymt #2)	\$24,310.25
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**Requisitions
 Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve Construction Fund Requisitions# 87. The motion passed unanimously.

BRIF #59	HRG-Big Hollow Design	\$111,000.00
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**Requisitions
 Approved**

A motion was made by Mr. McShea, seconded by Ms. Barnes, to approve Bond Redemption & Improvement Fund Requisitions# 59. The motion passed unanimously.

The D&M Contracting agreement has been executed by D&M for the originally approved amount of \$283,506.23 plus interest on that amount accrued since October 2008 in the amount of \$920.38. Construction Fund Requisition # 82 was already approved by the UAJA board in the amount of \$283,506.23. This requisition needs to be voided.

**Requisition Voided
 Approved**

A motion was made by Ms. Barnes, seconded by Mr. Lapinski, to void Construction Fund Requisitions # 82. The motion passed unanimously.

Construction Fund # 88

D&M Contracting

\$284,426.61

Final Payment plus \$920.38 interest

**Requisitions
 Approved**

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve Construction Fund Requisitions # 88. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

The Financial Report for the period ending February 2009 was presented to the Board for their review.

Mr. Smith reported that due to the Moodys bond rating of Baa, the Royal Bank of Canada (RBC) has required UAJA to provide collateral for the Swaption in the amount of \$1.5 million. These funds have been taken from the Tap Fee fund and are being held by RBC. The Tap Fee fund is one of the primary sources of funds for the Debt Service payment that is due March 20, 2009. Since that fund is now short the \$1.5 million, staff has contact First National Bank to acquire a line of credit in the amount of \$1.5 million for six months at 3% interest. Staff is working with our advisors at Public Financial Management to have our rating redone through Standard & Poor. When UAJA’s rating is upgraded to A+ RBC will release the collateral funds which will then be utilized to repay the line of credit.

**Line of Credit
 Approved**

A motion was made by Mr. Lapinski, seconded by Mr. McShea, to approve the Line of Credit through First National Bank. The motion passed unanimously.

7.2 Chairman’s Report – None.

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. This was an informational item only, no action required.

COMPOST PRODUCTION AND DISTRIBUTION

	<u>Sep. 2008</u>	<u>Oct. 2008</u>	<u>Nov. 2008</u>	<u>Dec. 2008</u>	<u>Jan. 2009</u>	<u>Feb. 2009</u>
Production	1,532 cu/yds.	1,744 cu/yds.	1,228 cu/yds.	1,439 cu/yds.	630 cu/yds.	484 cu/yds.*
Distribution	1,893 cu/yds.	1,148 cu/yds.	1,839 cu/yds.	499 cu/yds.	45 cu/yds.	1,176 cu/yds.
YTD.	13,163	14,907	16,135	17,574	630 cu/yds.	1,114 cu/yds.

Production	cu/yds.	cu/yds.	cu/yds.	cu/yds.		
Immediate Sale	3,081 cu/yds.	3,509 cu/yds.	3,414 cu/yds.	4,143 cu/yds.	5,537 cu/yds.	5,061 cu/yds.
Currently in Storage	4,613 cu/yds.	5,253 cu/yds.	4,642 cu/yds.	5,582 cu/yds.	6,167 cu/yds.	6,345 cu/yds.

SEPTAGE OPERATIONS

	<u>Sep. 2008</u>	<u>Oct. 2008</u>	<u>Nov. 2008</u>	<u>Dec. 2008</u>	<u>Jan. 2009</u>	<u>Feb. 2009</u>
Res./Comm.	18,900 gals.	22,350 gals.	33,150 gals.	25,500 gals.	3,000 gals.	900 gals.
CH/Potter	29,500 gals.	32,000 gals.	53,000 gals.	51,500 gals.	29,000 gals.	59,000 gals.
Port Matilda	20,000 gals.	16,000 gals.	16,000 gals.	20,000 gals.	16,000 gals.	18,000 gals.
Huston Twp.	6,000 gals.	6,000 gals.	4,000 gals.	7,000 gals.	6,000 gals.	6,000 gals.
Total Flow	74,400 gals.	76,350 gals.	106,150 gals.	104,000 gals.	54,000 gals.	83,900 gals.

*- Approximately 800 cu/yds. are being stored in the bays and therefore cannot be factored into February’s production until the material is discharged from the bays. The 800 cu/yds. has been factored into the current storage total.

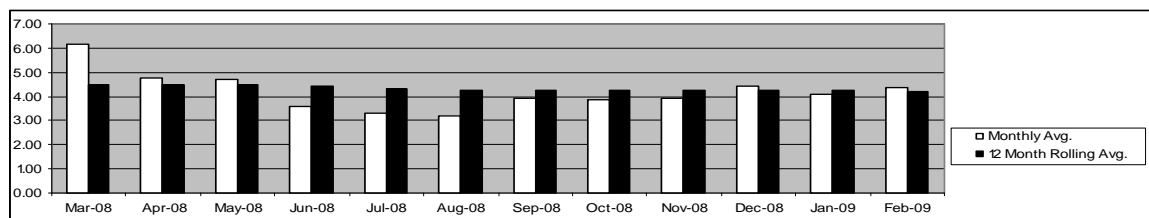
Mr. Brown presented samples of the compost (sawdust versus woodchip). The trommel screening was done on March 16, 2009. It will take 2 ½ to 3 weeks for sampling to be complete.

7.4 Plant Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Andy Breon, Assistant Plant Superintendent. This was an informational item only, no action required.

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for February was 4.20 mgd with the average for the month being 4.36 mgd. 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 #2; secondary clarifiers #1, #2 and #3; and eight tertiary filters.

Plant Maintenance

- Headworks heater HW-3 has failed. The antifreeze tanks for the heating elements are leaking. Repair options are being investigated.

- The block heater hoses were replaced on the generator at the Main Station.
- Two hydraulic hoses were replaced in the street sweeper.
- Replaced the sparkplug and motor coupling in MAU-1303.
- The fan belts were replaced in the Odor Control Fan.
- Two hydraulic hoses were replaced in the street sweeper.
- Replaced the sparkplug and motor coupling in MAU-1303.
- The fan belts were replaced in the Odor Control Fan.
- The Maylie Property was inspected by Centre Region Code Officials. A few minor repairs were necessary to bring the property up to code.

Reuse Total

Total for February 2009----- 738,000 gallons
Yearly Total for 2009----- 1,455,000 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. This was an informational item only, no action required.

MAINLINE MAINTENANCE:

- ((UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (2) 654 & 673 Wiltshire Drive
- (UA) Mainline Cleaning – (38 manholes inspected- 6541 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (2)
- (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 Interceptor project is on hold until the ROW can be secured from the Borough. We have cleared the necessary work space for the project and demobilized from the job. We continue efforts with the Big Hollow Interceptor inspection as time allows. We have completed approximately 50% of the Best Western water reuse line installation.

Mr. Lahr updated the status of the Best Western reuse line installation to it is now complete.

(A)CONSTRUCTION & (B) I/I INSPECTION: (A)(We TV’d 7775 ua/0 fta feet of mainline and inspected 46 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 cleaned 5 wet wells with the jet-vac. We cleaned a plugged pump at Scenery Park. We have been trouble-shooting a false low water alarm at the Shiloh Rd. station. We replaced a bad relay at Ghaner #1.

INSPECTION: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer

New Connections:

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

PA One-Calls Responded to 2/1-28/09: **105**

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 been supporting the efforts of the GESI/Alliance Partnership in the evaluation of Aquathermal Heating and Cooling along the Transmission Main. Specific activities have included:

- Evaluation of Potential Customers and Interconnection Costs.
- Estimation of Heat Gain or Loss per Customer and Influence on Transmission Main Temperature.
- Preparation and Evaluation of Capital Costs for WWTP and Transmission Main Improvements, including expansion of AWT Building and Constructed Wetlands.

HRG has also been assisting the Authority in the preparation of cost estimates and capacity evaluations for the service of large bulk customers at the WWTP.

Stage 8 Additions and Modifications Construction Phase (Transmission Main Phase IA)

The Authority has received updated correspondence and HRG is assisting in the Settlement Agreement. Upon receipt of the Contractor's markup of the Contract Documents, HRG will prepare the final Record Drawings.

Energy Production Feasibility Study

HRG has compiled information on similar projects and has begun to calculate expected gas production and energy values from a variety of sources in and around the Centre Region. HRG is awaiting the first submission of equipment quotations for the anaerobic digestion equipment and tankage.

Big Hollow Interceptor Rehabilitation

HRG is approximately 80% complete on preliminary design activities for the Big Hollow Interceptor Rehabilitation, and has completed draft plans of the following:

- Diversion Chamber and Flow Meter Chamber
- Pump Station Floorplans
- Gravity Sewer Interconnection
- Forcemain Alignment and Profile
- Puddintown Road Interceptor Field Survey

- **Slab Cabin Interceptor Plan and Profile**

PENNDOT has processed the Highway Occupancy Permit for the SR 322 Crossing for the Big Hollow Interceptor Portion of the Project.

HRG has also prepared a draft Act 537 Plan Special Study Amendment for review and adoption by the Centre Region Council of Governments. HRG has been assisting UAJA Staff in meeting attendance and presentations during the Planning Commission Comment Period. Adoption of the Act 537 Special Study Amendment is slated for April 27, 2009.

HRG has prepared and submitted a H2OPA Application for a \$5.3 Million Dollar Grant Application to support the Big Hollow Sewer Interceptor Overflow Mitigation Project.

Wetlands Evaluation and Sketch Plan

HRG and UAJA are pursuing Federal Stimulus monies and other opportunities to fund the Beneficial Reuse Riparian Wetlands and Environmental Enhancement Project.

Compost Alternative Feedstock and Optimization

HRG has developed an alternative mix design utilizing wood chips and is assisting the Authority in conducting a pilot test for the new mix design. If successful, HRG will assist the Authority in equipment selection and installation.

Linn-Allen Backlot Sewer Project

HRG has prepared the final Record Drawings for the Authority's use.

Western Patton – Valley Vista Interceptor

HRG has completed the final Construction Documents for UAJA's use and has provided final ROW Plats for the Solicitor's use. Construction stakeout for the proposed Sanitary Sewer Interceptor will coincide with Authority Construction.

Per the PA DEP's request, HRG has prepared a Component 3 Planning Module for the Improvements to the Valley Vista Interceptor. This Planning Module has been submitted to Patton Township and is awaiting approval.

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.

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. This was an informational item only, no action required.

Centre Region Act 537 Plan

As was discussed during the Engineer's Report at the last meeting, an amendment to the Centre Region Act 537 Plan is required by DEP before they will issue a permit for the Big Hollow Interceptor Overflow Mitigation Project. The Centre Region COG acted on the amendment at

the February 23, 2009 COG General Forum Meeting, referring the amendment to the municipalities and planning commissions for review and comment. UAJA staff will be attending all meetings to answer questions. The final adoption is scheduled for the April 27, 2009 COG General Forum Meeting.

Agresource Contract

We are looking at ending the agreement with Agresource in April and market the compost ourselves. Agresource has not been able to move the compost as we had hoped.

8. Other Business

8.1 Mr. Ebaugh, on behalf of Adam Brumbaugh, College Township Manager, asked for an update on the status of two agreements that UAJA and College Township have been working on. The one is service agreement to serve the College Township building with reuse water for heating and cooling. Mr. Miller stated that the project plans were for one 20” bore with two 4” lines. UAJA would prefer two 20” bores with one 8” lines in each. This would cost approximately \$150,000 more.

The other agreement is in regards to the reuse water and the College Township Water Authority. Mr. Miller stated that this was delayed as time was needed to see how it would work. Mr. Miller will work quickly to have this agreement to Mr. Brumbaugh but the end of this month.

9. Adjournment

The meeting was adjourned at 6:38 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – April 15, 2009

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, April 15, 2009.

- 2.** The meeting was held in the Board Room in the office of the Authority with the following present: Messrs. Dempsey, Dietz, Ebaugh, Lapinski, McShea, Schmalz, Spak, Zeigler and Ms. Barnes were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Jason Wert and Ben Burns, Engineer; Scott Etters, Solicitor; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – March 18, 2009

The Board considered the UAJA minutes of the Regular Meeting held on March 18, 2009.

UAJA Meeting Minutes Approved
--

A motion was made by Mr. Lapinski, seconded by Ms. Barnes, to approve the minutes of the UAJA meeting held on March 18, 2009. The motion passed unanimously.

4. Public Comment

- 4.1** Ms. Sulzer informed the Board that Centre Region Planning has given notice that the 2040 forecasting for the Centre Region will be completed April – July and then presented to all the Townships for their input.

Centre Region Council of Governments (COG) is reviewing the College Township DMR for work force housing. COG doesn't need to approve it just review it

5. Old Business

5.1 Residential Sewage Damage Reimbursement Request

A sewer backup occurred at 613 Wiltshire Drive on March 28, 2009, resulting in property damage to the residence. The backup was caused by roots in the UAJA portion of the lateral from the mainline to the property line. Details of the event, cleanup and corrective action are contained in a memo from Dick Lahr which is contained in the meeting packet.

The property owner has submitted a claim to their homeowner's insurance provider and was rejected. UAJA has submitted a claim to our provider, but, as always happens, we expect the provider to deny the claim based on the municipal exclusion clause. In the past, UAJA has reimbursed customers for damages caused by blockages in our lines.

The total amount of the claim is \$3,398.29.

As noted in the memo, our portion of the lateral has been replaced and now has a grade within our specifications.

**Residential Sewage
Damage
Reimbursement
Request Approved**

A motion was made by Mr. Lapinski, seconded by Mr. McShea, to reimburse the property owner for the full amount of \$3,398.29. The motion passed with Mr. Zeigler opposing the motion.

5.2 2008 Audit

Auditors from Maher Duessel were on site April 6-9 to conduct the field work for our annual audit. They will compile a draft audit over the next several weeks. At that time, we propose scheduling a meeting with the auditors, staff, and the Board Treasurer and Assistant Treasurer to review the draft in detail. Final approval is targeted for either the May or June meeting.

**Draft Audit Review
Approved**

A motion was made by Mr. Dempsey, seconded by Ms. Barnes, to approve the review of the draft audit with staff, Board Treasurer and Assistant Treasurer and the auditor, Maher Duessel, once the draft report is complete. The motion passed unanimously.

5.3 Agresource Compost Marketing Agreement Termination

Two years ago, UAJA entered into a marketing agreement with Agresource, Inc., to market UAJA compost in Eastern Pennsylvania. The agreement gave the counties East of the Susquehanna River to Agresource as their exclusive marketing area. All sales of UAJA compost would be through Agresource. The agreement expires April 18, 2009.

Agresource was successful in moving 3410 cubic yards of compost during 2008. However, this quantity is significantly lower than what was projected by Agresource. Our staff now believes that we can market as much or more without Agresource. There are several customers in Eastern Pennsylvania that would use UAJA compost if they could buy direct from us at the standard rate. Staff recommended that the agreement be allowed to expire.

5.4 Dump Truck Rental 2009

On Tuesday, April 14th, 2009 at 10 am, bids were opened for the purchase of Dump Truck Rental for the calendar year 2009. The bids that were submitted are as follows:

<u>Bidder</u>	<u>Tandem w/driver</u>	<u>Tri-Axle w/driver</u>
<i>Earthmovers Unlimited, Inc.</i>	\$69.40/hr	\$69.40/hr
S&C Operations, Inc.		\$75.00/hr w/exceptions
George Robb	\$82.75/hr	

**Dump Truck Rental
Approved**

A motion was made by Mr. McShea, seconded by Ms. Barnes, to award the contract to Earthmovers Unlimited, Inc. for the Tandem truck with driver. The motion passed unanimously.

6. New Business

6.1 Resolution to Apply for PENNVEST funding

Staff continues to investigate all options to finance the Big Hollow Sewer Overflow Mitigation Project. PENNVEST has low interest loans and they also are administering the Federal ARRA funds relating to wastewater infrastructure. Staff recommends applying to PENNVEST to see if we can secure either of these funding opportunities. PENNVEST requires a “Resolution to Apply” be executed by the board.

**Resolution
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the Resolution to apply for PENNVEST funding. The motion passed unanimously.

6.2 Requisitions

Revenue Fund #103	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. McShea, to approve Revenue Fund Requisitions#103. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

The Financial Report for the period ending March 2009 was presented to the Board for their review. Questions were raised regarding some of the account. Mr. Smith will research the answers and email this information to the Board.

7.2 Chairman’s Report – None.

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. This was an informational item only, no action required.

COMPOST PRODUCTION AND DISTRIBUTION

	<u>Oct. 2008</u>	<u>Nov. 2008</u>	<u>Dec. 2008</u>	<u>Jan. 2009</u>	<u>Feb. 2009</u>	<u>Mar. 2009</u>
Production	1,744 cu/yds.	1,228 cu/yds.	1,439 cu/yds.	630 cu/yds.	484 cu/yds.	1,857 cu/yds.
Distribution	1,148 cu/yds.	1,839 cu/yds.	499 cu/yds.	45 cu/yds.	1,176 cu/yds.	3,726 cu/yds.
YTD. Production	14,907 cu/yds.	16,135 cu/yds.	17,574 cu/yds.	630 cu/yds.	1,114 cu/yds.	2,971 cu/yds.
Immediate Sale	3,509 cu/yds.	3,414 cu/yds.	4,143 cu/yds.	5,537 cu/yds.	5,061 cu/yds.	1,500 cu/yds.
Currently in Storage	5,253 cu/yds.	4,642 cu/yds.	5,582 cu/yds.	6,167 cu/yds.	6,345 cu/yds.	3,471 cu/yds.

SEPTAGE OPERATIONS

	<u>Oct. 2008</u>	<u>Nov. 2008</u>	<u>Dec. 2008</u>	<u>Jan. 2009</u>	<u>Feb. 2009</u>	<u>Mar. 2009</u>
Res./Comm.	22,350 gals.	33,150 gals.	25,500 gals.	3,000 gals.	900 gals.	9,350 gals.
CH/Potter	32,000 gals.	53,000 gals.	51,500 gals.	29,000 gals.	59,000 gals.	5,500 lbs/solids
Port Matilda	16,000 gals.	16,000 gals.	20,000 gals.	16,000 gals.	18,000 gals.	2,218 lbs/solids
Huston Twp.	6,000 gals.	4,000 gals.	7,000 gals.	6,000 gals.	6,000 gals.	1,034 lbs/solids
Total Flow	76,350 gals.	106,150 gals.	104,000 gals.	54,000 gals.	83,900 gals.	70,350 gals.

** - Current storage number has been adjusted to compensate for estimated loss totals in previous month(s).

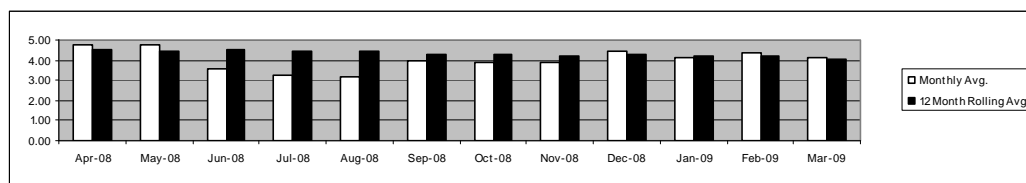
Mr. Brown informed the Board that his report now shows the pounds of solids for the Municipal sludge.

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. This was an informational item only, no action required.

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for March was 4.02mgd with the average for the month being 4.01mgd. 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 #2; secondary clarifiers' #1, #2 and #3; eight tertiary filters.

Plant Maintenance

- The U.V. operator interface screen for the outfall U.V. lights failed. This panel was previously repaired by Trojan and they recommend replacement over repair. The unit will continue to operate in automatic until the new interface arrives. An insurance claim has been filed for replacement cost of this panel. This is an insurance claim. The panel has been ordered from Trojan.
- Replaced the DO probe for Train #1 Zone 3A. A spare will be ordered.
- Headworks heater HW-3 was removed and sent to the factory for repair. An insurance claim was filed for this unit also.
- The control voltage transformer for Primary Air-Compressor #2 burnt and was replaced.

- The '89 Chevy pick-up was taken to L.W. Hose for repair. They replaced the computer.
- The CL2 meter was repaired at the Booster Station.
- The automatic primer for Septage Receiving Pump #2 was rebuilt.
- Replaced coupler on MAU-1305.
- Think Logic and a rep from ABB were on site to make copies and update the PLC Program in the Dewatering facility. We are still working with Think Logic to iron out remaining issues with the Booster Station and the U.V. communications.

Reuse Total

- Total for 2009----- 2,233,000 gallons.
- Total for March 2009-----778,000 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. This was an informational item only, no action required.

MAINLINE MAINTENANCE:

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (1) North Oak Ln @ 1856,1897,1970,1982,19887,1988,1994,1999,2005&2011.
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (0) North Oak Ln @ above addresses
- (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 Interceptor project is on hold until the ROW can be secured from the Borough. We have cleared the necessary work space for the project and demobilized from the job. We have completed the Best Western water reuse line installation. We are brushing out the Big Hollow ROW and stoning access where possible. Of the TV footage listed below, 7,065ft. and 31 MH's were in Big Hollow.

(A)CONSTRUCTION & (B) I/I INSPECTION: (A)(We TV'd 10,656 ua/0 fta feet of mainline and inspected 54 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 cleaned 5 more wet wells with the jet-vac. We installed a new low flow alarm at Shiloh Road.

INSPECTION: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. C2S,LP Extension – Construction is approximately 85% complete.
- c. Hunters Chase, Ph 7 – Construction is approximately 10% complete.

New Connections:

a.	Single-Family Residential	19	c.	Commercial	0	
b.	Multi-Family Residential	1	d.	Industrial	0	
					TOTAL	20

PA One-Calls Responded to 3/1-31/09: **221**

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 been supporting the efforts of the GESI/Alliance Partnership in the evaluation of Aquathermal Heating and Cooling along the Transmission Main. Specific activities have included:

- Evaluation of Potential Customers and Interconnection Costs.
- Estimation of Heat Gain or Loss per Customer and Influence on Transmission Main Temperature.
- Preparation and Evaluation of Capital Costs for WWTP and Transmission Main Improvements, including expansion of AWT Building and Constructed Wetlands.

HRG will present some preliminary cost and estimates of Heating and Cooling utilizing Aquathermal Heat Pumps from the Transmission Main.

HRG has also been assisting the Authority in the preparation of cost estimates and capacity evaluations for the service of large bulk customers at the WWTP.

Stage 8 Additions and Modifications Construction Phase (Transmission Main Phase IA)

HRG has received the Contractor's markups of the Stage 8B Portion of the Transmission Main Phase IA Project and is preparing final Record Drawings for the Authority's use.

Energy Production Feasibility Study

HRG has compiled information on similar projects and has begun to calculate expected gas production and energy values from a variety of sources in and around the Centre Region. HRG is awaiting the first submission of equipment quotations for the anaerobic digestion equipment and tankage.

Big Hollow Interceptor Rehabilitation

HRG is approximately 90% complete on preliminary design activities for the Big Hollow Interceptor Rehabilitation, and has completed draft plans of the following:

- Diversion Chamber and Flow Meter Chamber
- Pump Station Floorplans
- Gravity Sewer Interconnection
- Forcemain Alignment and Profile
- Puddintown Road Interceptor Field Survey

- **Slab Cabin Interceptor Plan and Profile**

On March 31, 2009, representatives of HRG and UAJA met with the Pennsylvania State University (PSU) to review the final Pump Station Location and Forcemain Routing. This meeting was successful in developing a final plan for these facilities and HRG/UAJA is assisting PSU-OPP in a presentation to the Board of Trustees for final approval.

HRG has also prepared a draft Act 537 Plan Special Study Amendment for review and adoption by the Centre Region Council of Governments. HRG has been assisting UAJA Staff in meeting attendance and presentations during the Planning Commission Comment Period. Adoption of the Act 537 Special Study Amendment is slated for April 27, 2009.

HRG has prepared and submitted a H2OPA Application for a \$5.3 Million Dollar Grant Application to support the Big Hollow Sewer Interceptor Overflow Mitigation Project.

Wetlands Evaluation and Sketch Plan

HRG and UAJA are pursuing Federal Stimulus monies and other opportunities to fund the Beneficial Reuse Riparian Wetlands and Environmental Enhancement Project.

Compost Alternative Feedstock and Optimization

HRG has developed an alternative mix design utilizing wood chips and is assisting the Authority in conducting a pilot test for the new mix design. If successful, HRG will assist the Authority in equipment selection and installation.

Linn-Allen Backlot Sewer Project

HRG is revising the draft set of Record Drawings for the Authority's use.

Western Patton – Valley Vista Interceptor

HRG has completed the final Construction Documents for UAJA's use and has provided final ROW Plats for the Solicitor's use. Construction stakeout for the proposed Sanitary Sewer Interceptor will coincide with Authority Construction.

Per the PA DEP's request, HRG has prepared a Component 3 Planning Module for the Improvements to the Valley Vista Interceptor. The Planning Module has been executed by the Patton Township Supervisors and has been submitted to the PA DEP.

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.

Update Aquathermal

Mr. Wert reviewed with Board the potential aquathermal customers that could connect along the transmission main. Mr. Wert's report included the existing and potential aquathermal customers minimum/maximum aquathermal flow estimate and the estimate of probable construction costs for the State College Aquathermal project.

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. This was an informational item only, no action required.

Act 537 Special Study Big Hollow Interceptor Projects

The process for review and approval of the Act 537 special studies is on schedule for approval by the Centre Region Municipalities at the April 28th meeting of the Council of Governments.

Reuse Water Storage Tank – College Township

The College Township Zoning Hearing Board has granted a variance for UAJA to place water storage tanks in the forest zone above the Corning Plant for the reuse water project. Plans and costs for the relocation of the tank can now proceed and will be ready for board review at the May meeting.

SWAPTION

The Board asked for an update on the SWAPTION for the next meeting. Mr. Miller stated that a payment will be made to UAJA around May 1st and should be approx. \$100,000. The rating from S&P is better but Moody’s rating needs to be the same or it needs to go away for the escrow to be returned. Mr. Miller will have a complete update for the next meeting.

Heating and Cooling

Mr. Miller reviewed with the Board the proposal to extend the reuse line to the College Township building for heating and cooling. This would include two bores with two 8” lines to the boarder of the Uni-Mart property. This will be approx. \$233,000 in additional costs which are not budgeted. Mr. Miller stated that the complete proposal will be brought before the Board at the next meeting.

8. **Other Business**

8.1 **Executive Session to Discuss Grievance**

Executive Session	A motion was made by Mr. Lapinski, seconded by Ms. Barnes, to adjourn to an executive session at 5:12 p.m. The motion passed unanimously.
Executive Session	A motion was made by Mr. Lapinski, seconded by Mr. Ebaugh, to adjourn from the executive session at 5:17 p.m. and resume the regular meeting. The motion passed unanimously.
Healthcare Reimbursements Approved	A motion was made by Mr. Lapinski, seconded by Mr. Ebaugh, to approve keeping existing healthcare policy effective January 1, 2009 and to provide additional savings to the employees by reimbursing the entire deductible and all differences in co-pays. This will reduce the cost to each employee from last year’s premium by ten percent while providing healthcare which is identical to the plan that was in effect for the first year of the collective bargaining agreement. The motion passed with Mr. Dietz voting no.

9. Adjournment

The meeting was adjourned at 5:20 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – May 20, 2009

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, May 20, 2009.

- 2.** The meeting was held in the Board Room in the office of the Authority with the following present: Messrs. Dempsey, Ebaugh, Lapinski, Mellott, Schmalz, and Zeigler were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Ben Burns, Engineer; Dick Campbell, Solicitor; Mark Whitfield, Borough of State College Manager; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – April 15, 2009

The Board considered the UAJA minutes of the Regular Meeting held on April 15, 2009.

UAJA Meeting Minutes Approved
--

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the minutes of the UAJA meeting held on April 15, 2009. The motion passed unanimously.

4. Public Comment

- 4.1** Ms. Sulzer informed the Board that the public hearing for College Township's DRI for work force housing will be in June.

Patton Township's flood plain ordinance has been amended and is completely up to date with the FEMA requirements.

5. Old Business

5.1 2008 Audit

The draft 2008 Audit has been provided in the board packets. Any questions regarding the content will be noted and relayed by staff to the auditor to be answered before the June meeting. The final Audit will be approved by the Board in June.

5.2 Extension of Beneficial Reuse lines under College Avenue

College Township has a project under construction to connect the College Township Municipal Building to the UAJA Beneficial Reuse transmission main to heat and cool their building. UAJA staff had asked College Township to obtain a price from their contractor for extending two eight inch mains in place of the two four inch service lines. This change would allow beneficial reuse water to be a choice for businesses along College Avenue between Rt. 322 and the Centre Furnace. Initial indications are that due to current economic conditions, the change order price may be a bargain.

The cost is not funded in the budget, however, the basis swap has, in the period from November to May, produced \$210,000 that was not included in the budget. If the board decides to extend the lines, Staff recommends amending the budget to show revenue from the basis swap, and a new capital project for the line extension. Mr. Miller informed the Board that he had not received an acceptable change order so there is no recommendation as of yet.

6. New Business

6.1 Composting Process – Purchase of Trommel Screen

Mr. Brown made a presentation comparing our current and proposed composting processes. Staff recommended a phase out of sawdust composting to be replaced by wood chip composting. The purchase of a Trommel Screen is required for the new process.

**Trommel Screen
Purchase
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Dempsey, to approve the new composting process and purchase of a Trommel Screen at a cost of \$107,825. The motion passed unanimously.

6.2 Wood debris agreements with Borough of Bellefonte and Borough of Huntingdon

As part of our phase-in of wood chip composting, staff has secured agreements with neighboring municipalities to have them provide wood debris to the Authority in exchange for a maximum of 500 yards of compost per year and reduced rates on use of our equipment. Following discussion regarding the agreements the Board took no action regarding the agreement with Huntingdon pending their action.

**Wood Debris
Agreements
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Mellott, to approve the Wood Debris Agreement with the Borough of Bellefonte. The motion passed unanimously.

6.3 Requisitions

BRIF #60

HRG (Big Hollow design)

\$72,549.89

**Requisitions
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve BRIF Requisition #60. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

The Financial Report for the period ending April 2009 was presented to the Board for their review. Mr. Smith reported that a payment in the amount of \$750,000 was made towards the line of credit with First National Bank. The remaining amount will be paid soon.

7.2 Chairman's Report

Mr. Schmalz reported that he will not be in attendance for the June meeting. Following a brief discussion, the Board decided to change the June meeting date to June 10th.

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. This was an informational item only, no action required.

	<u>Nov. 2008</u>	<u>Dec. 2008</u>	<u>Jan. 2009</u>	<u>Feb. 2009</u>	<u>Mar. 2009</u>	<u>Apr. 2009</u>
Production	1,228 cu/yds.	1,439 cu/yds.	630 cu/yds.	484 cu/yds.	1,857 cu/yds.	1,114 cu/yds.
Distribution	1,839 cu/yds.	499 cu/yds.	45 cu/yds.	1,176 cu/yds.	3,726 cu/yds.	2,307 cu/yds.
YTD. Production	16,135 cu/yds.	17,574 cu/yds.	630 cu/yds.	1,114 cu/yds.	2,971 cu/yds.	4,085 cu/yds.
Immediate Sale	3,414 cu/yds.	4,143 cu/yds.	5,537 cu/yds.	5,061 cu/yds.	1,500 cu/yds.	1,192 cu/yds.
Currently in Storage	4,642 cu/yds.	5,582 cu/yds.	6,167 cu/yds.	6,345 cu/yds.	3,471 cu/yds.	2,306 cu/yds.

SEPTAGE OPERATIONS

	<u>Nov. 2008</u>	<u>Dec. 2008</u>	<u>Jan. 2009</u>	<u>Feb. 2009</u>	<u>Mar. 2009</u>	<u>Apr. 2009</u>
Res./Comm.	33,150 gals.	25,500 gals.	3,000 gals.	900 gals.	9,350 gals.	12,300 gals.
CH/Potter	53,000 gals.	51,500 gals.	29,000 gals.	59,000 gals.	5,500 lbs/solids	4,920.60 lbs/solids
Port Matilda	16,000 gals.	20,000 gals.	16,000 gals.	18,000 gals.	2,218 lbs/solids	1,951.56 lbs/solids
Huston Twp.	4,000 gals.	7,000 gals.	6,000 gals.	6,000 gals.	1,034 lbs/solids	870.70 lbs/solids
Total Flow	106,150 gals.	104,000 gals.	54,000 gals.	83,900 gals.	70,350 gals.	74,500 gals.

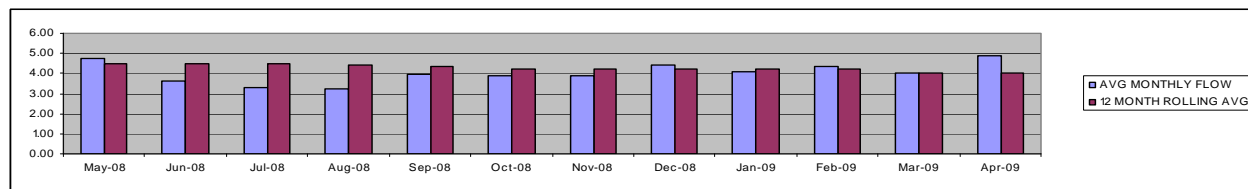
7.4 Plant Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Art Brant, Plant Superintendent. This was an informational item only, no action required.

Plant Operation

The treatment plant is operating well with one exception to our NPDES permit. We were over our limit for the monthly average for Total Phosphorus. Our limit is .13 and we reported a .14. John Sengle of D.E.P. was notified on May 4, 2009. The 12-month rolling average flow for April was 4.03mgd with the average for the month being 4.87mgd. Please see chart below.

Mr. Brant informed the Board that the phosphorus level will be exceeded for May.



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 #2; secondary clarifiers’ #1, #2 and #3; eight tertiary filters.

Plant Maintenance

- The new U.V. operator interface screen for the outfall U.V. lights was installed. An insurance claim has been filed for replacement cost of this panel.
- Replaced the diaphragm in Alum Pump #1.
- Headworks heater HW-3 was sent to the factory for inspection and/or repair. There is also an insurance claim on this heater.
- Poorman’s Overhead Door repaired the garage door for the dump bay at the Collections Facility.
- The generator at the Main Station failed to transfer power during the weekly test. Breon’s Inc. repaired the mechanical arm in the transfer switch.
- Installed the spare cell and replaced the pressure regulator in Mioxx unit #2. The cell was cleaned and put back in inventory.
- Rebuilt a valve actuator for one of the backwash valves on CMF #1.
- Replaced a pressure switch on composter #2 and the dolly fuse holder for the main control panel on composter#3.
- Repaired a crack in the CAT skid steer bucket.

Reuse Total

- Total for 2009----- 6,203,000 gallons.
- Total for April 2009-----3,970,000 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. This was an informational item only, no action required.

MAINLINE MAINTENANCE:

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (13) 6 on North Oak Ln., 2 on Clearview, 2 on Berkshire, 1ea. on Wiltshire, Alder Ct., Hillside
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (7) 2 on Berkshire, 2 on Clearview, 1ea. on Alder Ct., Hillside, and Struble Rd.
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (10)
- (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 Interceptor project is on hold until the ROW can be secured from the Borough. We have done some equipment maintenance and restoration of lateral repair excavations.

(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 replaced a start capacitor at Persia. We cleaned the wet-wells at Marywood, Graysdale 2A, and Persia. We replaced E-1 pumps at 2 residences in Huntridge Manor.

INSPECTION: Provisional As-builts Approved: Liberty Hill, Phase 2B

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. Hunter's Chase, Phase 7 – Construction is approximately 80% complete.
- c. C2S,LP Extension – Construction is approximately 90% complete.

New Connections:

a.	Single-Family Residential	13	c.	Commercial	0	
b.	Multi-Family Residential	0	d.	Industrial	0	
					TOTAL	13

PA One-Calls Responded to 4/1-30/09: **250**

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 been supporting the efforts of the GESI/Alliance Partnership in the evaluation of Aquathermal Heating and Cooling along the Transmission Main. Specific activities have included:

- Evaluation of Potential Customers and Interconnection Costs.
- Estimation of Heat Gain or Loss per Customer and Influence on Transmission Main Temperature.
- Preparation and Evaluation of Capital Costs for WWTP and Transmission Main Improvements, including expansion of the AWT Building and Constructed Wetlands.

HRG has completed a draft report for the Aquathermal Evaluation and is reviewing the findings with GESI/Alliance and Authority Staff.

HRG has also been assisting the Authority in the preparation of cost estimates and capacity evaluations for the service of large bulk customers at the WWTP.

Stage 8 Additions and Modifications Construction Phase (Transmission Main Phase IA)

HRG has received the Contractor's markups of the Stage 8B Portion of the Transmission Main Phase IA Project and is preparing final Record Drawings for the Authority's use.

Energy Production Feasibility Study

HRG has compiled information on similar projects and has begun to calculate expected gas production and energy values from a variety of sources in and around the Centre Region. HRG is awaiting the first submission of equipment quotations for the anaerobic digestion equipment and tankage.

Big Hollow Interceptor Rehabilitation

HRG has completed the process and civil design activities for the Big Hollow Interceptor Rehabilitation, and has completed construction grade plans of the following:

- Diversion Chamber and Flow Meter Chamber
- Pump Station Floorplans
- Gravity Sewer Interconnection
- Forcemain Alignment and Profile
- Puddintown Road Interceptor Field Survey
- Slab Cabin Interceptor Plan and Profile

The Act 537 Plan Special Study Amendment was adopted by all the municipalities on April 27, 2009 and has been compiled and submitted to the PA DEP for review and approval. It is anticipated that preliminary comments would be received within 180 days.

HRG has completed a PENNVEST Application and supporting documentation for the Big Hollow Interceptor Sewer Overflow Mitigation Project and provided these documents for Authority use and execution. The PENNVEST application is due May 18, 2009 and the PENNVEST Board Meeting is slated for mid-July.

HRG has prepared and submitted a H2OPA Application for a \$5.3 Million Dollar Grant Application to support the Big Hollow Sewer Interceptor Overflow Mitigation Project.

Wetlands Evaluation and Sketch Plan

HRG and UAJA are pursuing Federal Stimulus monies and other opportunities to fund the Beneficial Reuse Riparian Wetlands and Environmental Enhancement Project.

Compost Alternative Feedstock and Optimization

HRG has developed an alternative mix design utilizing wood chips and is assisting the Authority in conducting a pilot test for the new mix design. If successful, HRG will assist the Authority in equipment selection and installation.

Linn-Allen Backlot Sewer Project

HRG is revising the draft set of Record Drawings for the Authority's use.

Western Patton – Valley Vista Interceptor

HRG is awaiting the initiation of construction activities to provide construction stakeout and Record Drawing compilation.

Per the PA DEP's request, HRG has prepared a Component 3 Planning Module for the Improvements to the Valley Vista Interceptor. The Planning Module has been executed by the Patton Township Supervisors and has been submitted to the PA DEP.

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.

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. This was an informational item only, no action required.

Act 537 Special Study Big Hollow Interceptor Projects

The Act 537 Special Study was approved by the Centre Region Municipalities on April 27th. The study has been forwarded to DEP for approval. Upon approval, DEP will refund the Authority 50% of the eligible costs of the amendment. In this case it will be about \$50,000.

Reuse Water Storage Tank – College Township

This item will be presented at the June meeting. G.O. Hawbaker is completing the estimate for moving one or two water storage tanks to the site above the old Corning plant. A zoning variance has been approved by College Township. The purpose of the tanks is to provide gravity storage for system reliability, and to allow UAJA the potential to run the high service pumps only during the night hours, when electricity is potentially less expensive.

The Bellefonte Authority is challenging the rezoning because they do not want UAJA to serve the former Corning plant with Beneficial Reuse water. UAJA can already serve the Corning plant without the storage tanks, so service to the Corning site is separate from the water storage tank rezoning. The issue has been referred to COG, since it represents a change in the UAJA service area.

8. Other Business

8.1 None (An executive session as noted in the agenda was not required.)

9. Adjournment

The meeting was adjourned at 5:47 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – June 10, 2009

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:02 p.m. Wednesday, June 10, 2009. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Dietz, Dempsey, Ebaugh, Lapinski, McShea, Mellott, Schmalz, Zeigler and Ms. Barnes were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Jason Wert and Ben Burns, Engineer; Dick Campbell, Solicitor; Janet Sulzer and Eric Vorwald, Centre Region Planning; Rob Lent, Maher Duessel; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – May 20, 2009

The Board considered the UAJA minutes of the Regular Meeting held on May 20, 2009.

UAJA Meeting Minutes Approved
--

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the minutes of the UAJA meeting held on May 20, 2009. The motion passed unanimously.

4. Public Comment
None

5. Old Business

5.1 2008 Audit

The draft 2008 Audit has been provided in the board packets. The only question received to date was answered in the email correspondence of 5/26/09 that was sent to all board members. Rob Lent of Maher Duessel reviewed the audit with the members at the meeting.

2008 Audit Approved

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve the 2008 Audit. The motion passed unanimously.

5.2 Extension of Beneficial Reuse lines under College Avenue

College Township has a project under construction to connect the College Township Municipal Building to the UAJA Beneficial Reuse transmission main to heat and cool their building. UAJA staff had asked College Township to include an alternate bid to obtain a price from their contractor for extending two eight inch mains in place of the two four inch service lines. This change would have allowed beneficial reuse water to be a choice for businesses along College Avenue between Rt. 322 and the Centre Furnace. Last fall, based on the engineering estimate, the cost was removed from the budget, and College Township was informed that UAJA was no longer interested in extending 8 inch pipes in the timeframe of their project. College Township elected to include the alternate bid.

Initially the bid price to upgrade to two bores with 8 inch pipes was \$150,000. HRG was asked to review the bid to determine if the alternate bid met UAJA needs. Because of the timing of the bid and UAJA's March board meeting, there was no time to get answers in time for the March meeting. On April 16th, UAJA received notice that the contractor might not honor the alternate

bid, and that it would be handled as a change order. The contractor originally estimated a Change Order price for the same work at \$180,000. When the change order was received the amount was \$216,000. UAJA requested a price breakdown that justified this increase. The contractor did not provide the requested breakdown to our knowledge. Subsequently, UAJA was notified by College Township on June 1st that the window of opportunity to negotiate the Change Order was closed and that they had instructed their contractor to proceed with the two four inch service lines.

6. New Business

6.1 Requisitions

Revenue Fund #104	Debt Service, Operating and Maintenance Expenses	\$1,000,000
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Requisition Approved

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the Revenue Fund requisition #104 for Debt Service, Operation and Maintenance Expenses. The motion passed unanimously.

BRIF #61	Big Hollow design	\$47,500
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Requisition Approved

A motion was made by Mr. McShea, seconded by Mr. Dempsey, to approve the Bond Redemption and Improvement Fund requisition #61 for the Big Hollow Design. The motion passed unanimously.

6.2 AFSCME Grievance

Representatives of AFSCME Local 1203U had asked to be listed on the agenda to discuss two grievances concerning operator pay while being the only operator assigned to a day shift. This item was withdrawn at this time pending possible resolution.

7. Reports of Officers

7.1 Financial Report

By memorandum from Mr. Smith the Board was informed that since the meeting was moved ahead one week and also due to his attendance at the PWEA conference, the June 2009 financial information will not be completed until after the meeting. The finished reports for June 2009 will be forwarded to the Treasurer and Assistant Treasurer as soon as they are completed. Both June and July's reports will be furnished to the Board in the July's meeting package.

7.2 Chairman's Report – Mr. Schmalz reported that he has been working on the Board member handbook and asked that the members return the background information that he had sent to them as soon as possible.

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>Dec. 2008</u>	<u>Jan. 2009</u>	<u>Feb. 2009</u>	<u>Mar. 2009</u>	<u>Apr. 2009</u>	<u>May 2009</u>
Production	1,439 cu/yds.	630 cu/yds.	484 cu/yds.	1,857 cu/yds.	1,114 cu/yds.	1,287 cu/yds.
Distribution	499 cu/yds.	45 cu/yds.	1,176 cu/yds.	3,726 cu/yds.	2,307 cu/yds.	938 cu/yds.
YTD. Production	17,574 cu/yds.	630 cu/yds.	1,114 cu/yds.	2,971 cu/yds.	4,085 cu/yds.	5,372 cu/yds.
Immediate Sale	4,143 cu/yds.	5,537 cu/yds.	5,061 cu/yds.	1,500 cu/yds.	1,192 cu/yds.	1,369 cu/yds.
Currently in Storage	5,582 cu/yds.	6,167 cu/yds.	6,345 cu/yds.	3,471 cu/yds.	2,306 cu/yds.	2,656 cu/yds.

SEPTAGE OPERATIONS

	<u>Dec. 2008</u>	<u>Jan. 2009</u>	<u>Feb. 2009</u>	<u>Mar. 2009</u>	<u>Apr. 2009</u>	<u>May 2009</u>
Res./Comm.	25,500 gals.	3,000 gals.	900 gals.	9,350 gals.	12,300 gals.	15,350 gals.
CH/Potter	51,500 gals.	29,000 gals.	59,000 gals.	5,500 lbs/solids	4,920.60 lbs/solids	5,108.25 lbs/solids
Port Matilda	20,000 gals.	16,000 gals.	18,000 gals.	2,218 lbs/solids	1,951.56 lbs/solids	1,951.56 lbs/solids
Huston Twp.	7,000 gals.	6,000 gals.	6,000 gals.	1,034 lbs/solids	870.70 lbs/solids	1,251.00 lbs/solids
Total Flow	104,000 gals.	54,000 gals.	83,900 gals.	70,350 gals.	74,500 gals.	76,350 gals.

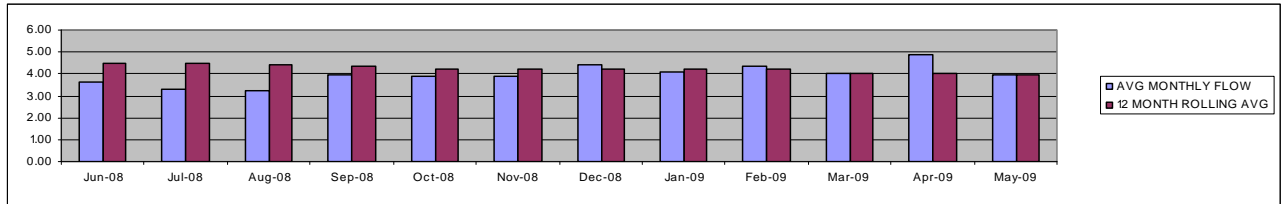
Mr. Brown reviewed with the Board the estimated outside costs for acquiring/processing wood chips and the current/future amendment requirements.

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 one exception to our NPDES permit. We exceeded the Instantaneous Maximum for Total Dissolved Phosphorus. Our limit is .26mg/l and we reported a .62mg/l. John Sengle of D.E.P. was notified on May 11, 2009 and waived the five day reporting period. The 12-month rolling average flow for May was 3.96mgd with the average for the month being 3.95mgd. Please see chart below.



John Sengle of DEP inspected the facility on May 5th, 2009. He collected samples to split with our lab. I have not yet received all of the results.

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

Plant Maintenance

- The lamps were replaced and the intensity probe was sent out for calibration on #2 UV Unit in the AWT Bldg.
- Two heater hoses failed on the Mioxx System. Parts were salvage from Unit #2 to complete the repairs on Unit #1. Parts are on order.
- Composter #3 developed a short in the agitator power cable. Temporary repairs have been made to the wiring until a new cable can be installed.
- Replaced a torn diaphragm and check ball in the Primary Sludge Pump #10.
- Replaced defective lamps and ballasts in the outfall UV System.
- We are currently working with ABB to determine a problem with the PLC for Centrifuge #1. It is giving us faults that can't be cleared by our staff rendering it unusable.
- YIS was in to repair a shorted temperature probe at the outfall.
- We have started maintenance on the Tertiary Filters. This involves taking 2-3 inches of coal off the top and replacing it with new coal. After observing the condition of the coal in #2 filter, we are going to fabricate a tool to assist us with getting to the base of the filter to "lift" any debris that may be lying there. This will keep from having to remove all the coal from every filter.

REUSE TOTAL

Total for 2009----- 13,499,800 gallons.
 Total for May 2009-----7,296,800 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 – (5) 119 N. Butz, 773 Cornwall, 549 Hillside, 121 Denton, 429 Park Lane.
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (1) 772 Cornwall
- (UA) Manhole Repairs – (1) 101 Hawbaker Industrial Dr.
- (UA) Manhole Casting Repairs – (18)
- (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 Interceptor project is on hold until the ROW can be secured from the Borough. We have been doing finish topsoil and planting work in Overlook Heights. We have started construction at the Woodycrest Centre/ Thompson Street project.

(A) CONSTRUCTION & (B) I/I INSPECTION: (A) (We TV'd 1598.5 ua/0 fta feet of mainline and inspected 13 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 cleaned grease from three station wet wells. We are experiencing both communications and control issues with the Scott Road station. Investigation and mitigation is underway.

INSPECTION: Provisional As-builts Approved: None

Mainline Construction:

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. Hunter's Chase, Phase 7 – Construction is approximately 90% complete.
- c. C2S,LP Extension – Construction is complete. We are awaiting As-builts.

New Connections:

a.	Single-Family Residential	10	c.	Commercial	2
b.	Multi-Family Residential	0	d.	Industrial	0
					TOTAL
					12

PA One-Calls Responded to 5/1-31/09: **264**

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 been supporting the efforts of the GESI/Alliance Partnership in the evaluation of Aquathermal Heating and Cooling along the Transmission Main. Specific activities have included:

- Evaluation of Potential Customers and Interconnection Costs.
- Estimation of Heat Gain or Loss per Customer and Influence on Transmission Main Temperature.
- Preparation and Evaluation of Capital Costs for WWTP and Transmission Main Improvements, including expansion of the AWT Building and Constructed Wetlands.

HRG has completed a draft report for the Aquathermal Evaluation and is reviewing the findings with GESI/Alliance and Authority Staff.

HRG has also been assisting the Authority in the preparation of cost estimates and capacity evaluations for the service of large bulk customers at the WWTP.

Energy Production Feasibility Study

HRG has compiled information on similar projects and has begun to calculate expected gas production and energy values from a variety of sources in and around the Centre Region. HRG is awaiting the first submission of equipment quotations for the anaerobic digestion equipment and tankage.

Big Hollow Interceptor Rehabilitation

The Act 537 Plan Special Study Amendment was adopted by all the municipalities on April 27, 2009 and has been compiled and submitted to the PA DEP for review and approval. On May 27, 2009, HRG received Technical Comments on the Act 537 Plan Review and is addressing those comments. In general, the comments were minor in nature with the exception of coordination on a known archeological impact in the vicinity of the Diversion Pump Station.

HRG has completed a PENNVEST Application and supporting documentation and this has been submitted for the Big Hollow Interceptor Sewer Overflow Mitigation Project. Along with UAJA Staff, there are a number of questions that will be addressed for a hopeful consideration of the project during the July Meeting. In addition, HRG has prepared and submitted a H2OPA Application for a \$5.3 Million Dollar Grant Application to support the Big Hollow Sewer Interceptor Overflow Mitigation Project. Consideration for the project would possibly occur at the July 2009 H2OPA Funding Round.

Wetlands Evaluation and Sketch Plan

HRG has been notified by the EPA 5-Star Grant Funding Program that UAJA's Grant Application has been awarded \$25,000 for the Beneficial Reuse Riparian Wetland Project. Upon receipt of the grant funding package, HRG and UAJA will coordinate on the scope and schedule for project implementation.

Linn-Allen Backlot Sewer Project

HRG is revising the draft set of Record Drawings for the Authority's use.

Western Patton – Valley Vista Interceptor

The Component 3 Planning Module for the Valley Vista Interceptor has been approved by the PA DEP and HRG has submitted to the Water Quality Management – Part II Permit for the Project.

HRG is awaiting the initiation of construction activities to provide construction stakeout and Record Drawing compilation.

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.

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.

PENNVEST Application (s)

We have applied to PENNVEST for funding of the Big Hollow Interceptor Overflow Mitigation Project. They have received the application and we have been working through several requests for additional information. A decision will be made at their July meeting.

Our H2OPA grant application for this same project is also working its way through the process. We have responded to several requests for additional information on our application. There remains some uncertainty as to when/if this money will be awarded and released. We remain optimistic that our application is strong.

Surplus Equipment – Internet Auction

UAJA recently participated in an internet auction held by the State College Borough. This was done thru a state contract auction service called Asset Auctions located in Warrendale, Pa. The auction ran from May 5 to May 27, 2009. We included 17 surplus items such as trucks, lab equipment, chain hoists, bank mower, truck cap, etc.

The obvious benefit of using the internet auction is that it brought us higher prices and was advertised to a much larger audience vs. an expensive ad in the local newspaper. It also allowed us to get rid of every surplus item, except one that we had a reserve bid on.

Total money earned was \$10,371.00, less a 10% auctioneer commission, netting us \$9,333.90.

Mr. Miller stated that the internet auction was a great success and thanked Diane Cowan and the other staff members who worked on this project.

Five-Star Wetland Grant

We have been told “through the grapevine” that our application was successful and that a \$20,000 grant to start the Kissinger Wetland project will be forthcoming. We have not yet received official notification. More information will be provided if the grant comes through.

Tank Project

Mr. Hawbaker has indicated that he is willing to relocate the tanks at the Corning site with the following informal proposal: relocate one tank, build the line and access road with a 10 year lease at \$10,000/month or \$15,000/month for both tanks.

**Corning Site Tank
Project
Approved**

A motion was made by Ms. Barnes, seconded by Mr. Lapinski, to go forward with the proposal based on the information provided with a formal agreement to be presented in the near future. The motion passed with Mr. Mellott abstaining from the vote.

8. Other Business

8.1 Valley Vista Right of Ways

**Valley Vista Right of
Ways
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. McShea, to acquire the necessary Right of Ways for the Valley Vista project. The motion passed unanimously.

9. Adjournment

The meeting was adjourned at 5:43 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – July 15, 2009

The meeting for July 15, 2009 was canceled due to lack of a quorum.

The following are the written reports submitted to the Board in their meeting packages

Written Reports to the Board

Financial Report

The Financial Report for the periods ending June and July 2009 were furnished to the Board in the meeting package.

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>Jan. 2009</u>	<u>Feb. 2009</u>	<u>Mar. 2009</u>	<u>Apr. 2009</u>	<u>May 2009</u>	<u>Jun. 2009</u>
Production	630 cu/yds.	484 cu/yds.	1, 857 cu/yds.	1,114 cu/yds.	1,287 cu/yds.	1,241 cu/yds.
Distribution	45 cu/yds.	1,176 cu/yds.	3,726 cu/yds.	2,307 cu/yds.	938 cu/yds.	1,359 cu/yds.
YTD. Production	630 cu/yds.	1,114 cu/yds.	2,971 cu/yds.	4,085 cu/yds.	5,372 cu/yds.	6,613 cu/yds.
Immediate Sale	5,537 cu/yds.	5,061 cu/yds.	1,500 cu/yds.	1,192 cu/yds.	1,369 cu/yds.	1,294 cu/yds.
Currently in Storage	6,167 cu/yds.	6,345 cu/yds.	3,471 cu/yds.	2,306 cu/yds.	2,656 cu/yds.	2,535 cu/yds.

SEPTAGE OPERATIONS

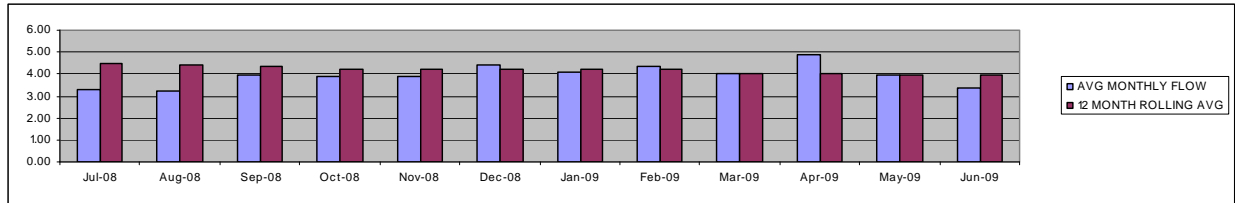
	<u>Jan. 2009</u>	<u>Feb. 2009</u>	<u>Mar. 2009</u>	<u>Apr. 2009</u>	<u>May 2009</u>	<u>Jun. 2009</u>
Res./Comm.	3,000 gals.	900 gals.	9,350 gals.	12,300 gals.	15,350 gals.	28,400 gals.
CH/Potter	29,000 gals.	59,000 gals.	5,500 lbs/solids	4,920.60 lbs/solids	5,108.25 lbs/solids	7,172.40 lbs/solids
Port Matilda	16,000 gals.	18,000 gals.	2,218 lbs/solids	1,951.56 lbs/solids	1,951.56 lbs/solids	2,068.32 lbs/solids
Huston Twp.	6,000 gals.	6,000 gals.	1,034 lbs/solids	870.70 lbs/solids	1,251.00 lbs/solids	0 lbs/solids
Total Flow	54,000 gals.	83,900 gals.	70,350 gals.	74,500 gals.	76,350 gals.	100,900 gals.

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 June was 3.94mgd with the average for the month being 3.36mgd. Please see chart below.



There were no inspections by DEP this month. However we have received results from the split testing done last month. They are available upon request.

Treatment units on line are as follows: primary clarifiers #5 and #6; aeration basins #1 and #2; secondary clarifiers #1, #3 and #4; eight tertiary filters.

Plant Maintenance

- Work continues on the Tertiary Filters.
- The control panel for the outfall UV lights was placed in a protective enclosure to prevent weather damage.
- The new utility vehicle was delivered by Valley Farm and Ag.
- The Plant experienced a power glitch that caused several malfunctions. The CPU for the Primary Diaphragm Pumps, a level sensor for the Tertiary Filter #4, and the flow meter for Centrifuge #1 were damaged and replaced. An insurance claim has been filed for damages.
- Replaced a solid state relay for Mioxx #2. Also replaced waterlines in both Mioxx systems. Both units are back in operation.
- The Reuse Hydrants were repainted.
- The water pressure in the Reuse line was fluxuating. The cause was traced back to High Service Pump #1. Several electrical frequencies were eliminated from the drive in October to eliminate pump vibration. Because of demand, the pump was trying to operate at those frequencies causing the pressure fluxuation. The pump has been turned off while we research our options.
- Replaced the agitator power cable on Composter #3.
- Replaced the cutting edge and tires on the CAT skid steer at Compost.
- Replaced the idler shaft, bearings, sprocket, and #80 chain on Knight Mixer #2.
- Replaced the dry side sump pump at the Main Station.

REUSE TOTAL

- Total for 2009----- 19,123,900 gallons.
- Total for June 2009-----5,624,100 gallons

Kevin Rosenbaum joined the staff as a temporary landscaper. He will work until the end of September. Also Chris Mauk had surgery on his knee and will be on Workers Comp. until he is released by his doctor.

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) 116,118 Long Meadow Ln. 685 Wiltshire, 1969 Highland Dr., 7addresses on Norwood Ln.
- (UA) Mainline Cleaning – (8 manholes inspected- 877 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (9)
- (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 Interceptor project is on hold until the ROW can be secured from the Borough. The Overlook Heights project is approximately 90% complete with tree planting. The Woodycrest Center project is 95% complete.

(A)CONSTRUCTION & (B) I/I INSPECTION: (A: (We TV'd 1320 ua/0 fta feet of mainline and inspected 12 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 finally determined the cause of our booster pump control problems at Scott Road and corrected it. We also cleaned out the air release valves. We replaced a motor starter at Whitehall Road.

INSPECTION: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. Village @ PSU, Phases 6,7&8 –We are reviewing As-builts.
- c. C2S LP Extension – We are reviewing As-builts.
- d. Hunters Chase, Ph 7 – Construction is complete. We are awaiting As-builts.

New Connections:

a. Single-Family Residential	9	c. Commercial	0
b. Multi-Family Residential	0	d. Industrial	0
			TOTAL
			9

PA One-Calls Responded to 6/1-30/09: **299**

Engineer's Report

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

Retainer

HRG has completed a draft report for the Aquathermal Strategy, including cost estimates and operational estimates. A presentation on the final report will be made in the future to the Authority.

HRG has also been assisting the Authority in the preparation of cost estimates and capacity evaluations for the service of large bulk customers at the WWTP and has completed a draft report for review with the Authority Staff.

HRG will make a presentation on the possible allocation of tasks for the relocation and construction of reuse water storage on Mount Nittany.

Energy Production Feasibility Study

HRG has compiled information on similar projects and has begun to calculate expected gas production and energy values from a variety of sources in and around the Centre Region. HRG is awaiting the first submission of equipment quotations for the anaerobic digestion equipment and tankage.

Big Hollow Interceptor Rehabilitation

HRG and UAJA have met with the Pennsylvania Historical and Museum Commission and reviewed potential archeological impacts in the vicinity of the Big Hollow Interceptor Diversion Pump Station. Unfortunately, the entire region located in and around the SR 322 and Fox Hollow Road intersection contains the remains of archeological sites. The proximity of these sites will require the completion of a Phase I Archeological Investigation.

Similar to the Archeological issues, endangered sedge was located near the Puddintown Road Interceptor Project. Through the use of a specialized botanist, HRG has been able to determine that there will be no impacts to the endangered species and the project is soon to be cleared of PNDI review by PA DCNR.

In addition, HRG has prepared and submitted a H2OPA Application for a \$5.3 Million Dollar Grant Application to support the Big Hollow Sewer Interceptor Overflow Mitigation Project. Consideration for the project would possibly occur at the July 2009 H2OPA Funding Round.

Wetlands Evaluation and Sketch Plan

HRG has been notified by the EPA 5-Star Grant Funding Program that UAJA's Grant Application has been awarded \$25,000 for the Beneficial Reuse Riparian Wetland Project. Upon receipt of the grant funding package, HRG and UAJA will coordinate on the scope and schedule for project implementation.

Linn-Allen Backlot Sewer Project

HRG is revising the draft set of Record Drawings for the Authority's use.

Western Patton – Valley Vista Interceptor

HRG is awaiting the initiation of construction activities to provide construction stakeout and Record Drawing compilation.

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.

Executive Director's Report

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

PENNVEST Application

Because of the potential for an archeological impact, our Pennvest application for the Big Hollow interceptor will not make the deadline for the July Pennvest meeting. A phase one archeological study will be undertaken so that the project will be ready for the next meeting. The H2OPA grant application should not be impacted by the delay for the study.

College Township Building

The borings for the connection to the College Township building are now underway.

Best Western Hotel

All piping, metering, and backflow prevention equipment is installed. The Hotel is on schedule for opening in late summer. Reuse water will be used for the laundry, irrigation, and the swimming pool.

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – August 19, 2009

1. Call to Order

Mr. Lapinski, Vice-Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:11 p.m. Wednesday, August 19, 2009. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Dietz, Dempsey, Lapinski, McShea, Zeigler and Ms. Barnes were present. Also present were Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Jason Wert and Ben Burns, Engineer; Dick Campbell, Solicitor; Janet Sulzer, Centre Region Planning; Mark Whitfield, Borough of State College, and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – June 17, 2009

The Board considered the UAJA minutes of the Regular Meeting held on June 17, 2009.

UAJA Meeting Minutes Approved
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A motion was made by Mr. McShea, seconded by Mr. Dempsey, to approve the minutes of the UAJA meeting held on June 17, 2009. The motion passed unanimously.

4. Public Comment

Ms. Sulzer informed the Board that at the August meeting of the Centre Region Council of Governments discussed the Borough of State College's DRI for the urban village zoning. This will be presented to the general forum at their September meeting.

5. Reports of Officers

5.1 Financial Report

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

5.2 Chairman's Report – Mr. Lapinski reported that Mr. Schmalz had been hospitalized just days prior to the meeting.

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>Mar. 2009</u>	<u>Apr. 2009</u>	<u>May 2009</u>	<u>Jun. 2009</u>	<u>Jul. 2009</u>	<u>Aug. 2009</u>
Production	1,857 cu/yds.	1,114 cu/yds.	1,287 cu/yds.	1,241 cu/yds.	1,209 cu/yds.	1,385 cu/yds.
Distribution	3,726 cu/yds.	2,307 cu/yds.	938 cu/yds.	1,359 cu/yds.	978 cu/yds.	1,009 cu/yds.
YTD. Production	2,971 cu/yds.	4,085 cu/yds.	5,372 cu/yds.	6,613 cu/yds.	7,822 cu/yds.	9,207 cu/yds.
Immediate Sale	1,500 cu/yds.	1,192 cu/yds.	1,369 cu/yds.	1,294 cu/yds.	1,557 cu/yds.	1,500 cu/yds.

Currently in Storage	3,471 cu/yds.	2,306 cu/yds.	2,656 cu/yds.	2,535 cu/yds.	2,766 cu/yds.	3,142 cu/yds.
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SEPTAGE OPERATIONS

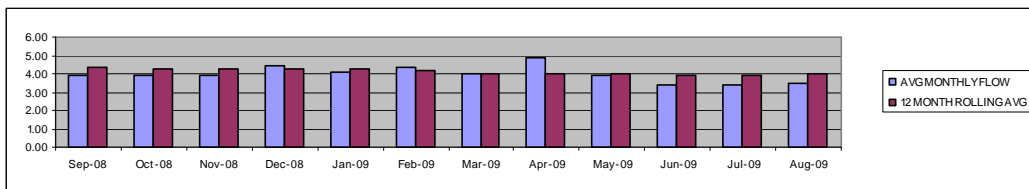
	Mar. 2009	Apr. 2009	May 2009	Jun. 2009	Jul. 2009	Aug. 2009
Res./Comm.	9,350 gals.	12,300 gals.	15,350 gals.	28,400 gals.	22,000 gals.	24,450 gals.
CH/Potter	5,500 lbs/solids	4,920.60 lbs/solids	5,108.25 lbs/solids	7,172.40 lbs/solids	4,657.89 lbs/solids	2,956.53 lbs/solids
Port Matilda	2,218 lbs/solids	1,951.56 lbs/solids	1,951.56 lbs/solids	2,068.32 lbs/solids	1,351.08 lbs/solids	1,884.84 lbs/solids
Huston Twp.	1,034 lbs/solids	870.70 lbs/solids	1,251.00 lbs/solids	0 lbs/solids	900.72 lbs/solids	0 lbs/solids
Total Flow	70,350 gals.	74,500 gals.	76,350 gals.	100,900 gals.	76,000 gals.	65,450 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 August was 3.99mgd with the average for the month being 3.51mgd. Please see chart below.



There were no inspections by D.E.P. this month.

Treatment units on line are as follows: primary clarifiers #5 and #6; aeration basins #2 and #3; secondary clarifiers #2, #3 and #4; six of eight tertiary filters.

Plant Maintenance

- Replaced the control transformer and capacitors in heat pump HP-9.
- A control module ordered for Centrifuge #1 three months ago arrived and was installed. The centrifuge is now back on line.
- An electrical storm damaged the interface panel for the outfall U.V. Lights. The panel was sent out for emergency repairs.
- Our annual fire extinguisher service was performed.
- The Headworks heater was rebuilt and returned. This was done under warranty and the insurance claim will be closed.

- The Mioxx system was removed from the plant utility water supply and put on the Reuse system. The change has reduced the number of nuisance problems with the system. There were also two water cooled heater hoses replaced.
- Air valve AV-5 on MF#1 was repaired. It was not closing completely.
- The spool on MF#3 was replaced.
- The 3” supply line to the Flush Tank is being replaced due to a wear issue.
- The autopsy results have been received and are available for the Board Members upon request. The results are typical for the age of our membranes.

REUSE TOTAL

Total for 2009----- 31,522,900 gallons.

Total for July 2009-----5,989,000 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) 320 Patton Lane

(UA) Mainline Cleaning – (0) manholes inspected- 0 feet cleaned)

(UA) Mainline Repairs – (1) Fox Hill (as a result of Wooded Hills stormwater changes).

(UA) Manhole Repairs – (1) 320 Patton Lane

(UA) Manhole Casting Repairs – (38)

(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 Interceptor project is on hold until the ROW can be secured from the Borough. We have finished the Big Hollow Interceptor inspection. We also repaved part of the Marywood Lift Station access road.

(A)CONSTRUCTION &(B)I/I INSPECTION: (A)(We TV’d 2041 ua/0 fta feet of mainline and inspected 10 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 trimmed all station landscaping and refreshed the mulched areas. We replaced a blown control circuit fuse at Shiloh Rd., and repaired a pump mounting bracket at Ghaner #2.

INSPECTION: Provisional As-builts Approved: Village @ PSU, Phases 6, 7&8

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. Foxpointe, Ph7 – Construction is approximately 20% complete.

New Connections:

a.	Single-Family Residential	17	c.	Commercial	5	
b.	Multi-Family Residential	1	d.	Industrial	<u>0</u>	
					TOTAL	23

PA One-Calls Responded to 8/1-31/09: **272**

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 has also been assisting the Authority in the preparation of cost estimates and capacity evaluations for the service of large bulk customers at the WWTP and has completed a final report for the Authority.

HRG has been assisting the Authority in the development of the Compost Wood Chip Mix and Screening Equipment Location.

Additionally, HRG has been working with UAJA Staff to coordinate the location of a future crossing of Branch Road with a 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

HRG has compiled information on similar projects and has begun to calculate expected gas production and energy values from a variety of sources in and around the Centre Region. HRG is awaiting the first submission of equipment quotations for the anaerobic digestion equipment and tankage.

Big Hollow Interceptor Rehabilitation

All remaining documentation has been provided to the various Regulatory Agencies for the Act 537 Special Study and only one clearance letter remains to be issued by the Pennsylvania Historic and Museum Commission. We expect final approval of the Act 537 Special Study in the next 45 days. Upon approval, HRG will assist UAJA and CRPA in the development of the funding request for reimbursement of approximately +-\$52,000.00.

HRG has completed final construction documents for the Slab Cabin Interceptor Project and is finalizing bidding documents for the Puddintown Road Interceptor Project with the H2OPA Guidelines. Our final draft design documents for the Big Hollow Pump Station are expected to be completed within 30 days.

HRG has prepared a contract for the Bidding and Construction Administration Services for the Puddintown Road Interceptor Project and presented it to UAJA Staff for review and approval.

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 are coordinating a meeting with key stakeholders to discuss the Wetland Project and current and future tasks and schedules.

Linn-Allen Backlot Sewer Project

HRG is revising the draft set of Record Drawings for the Authority’s use.

Western Patton – Valley Vista Interceptor

HRG is awaiting the initiation of construction activities to provide construction stakeout and Record Drawing compilation.

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.

Valley Vista Project

The final easement needed is on the State College Borough consent agenda for the September 21st meeting. All materials have been delivered, so the project will begin soon after the easement approval.

6. Old Business

6.1 Slab Cabin Crossing For Service to College Township Building

As was presented last Fall, College Township is converting their HVAC system to use reuse water. To accomplish this, they are in the process of connecting to our reuse water lines under the bike path along Slab Cabin Run. The original design was for one bored stream crossing, with a casing large enough for an eight inch line to be installed at a future date should UAJA need to provide service beyond the College Township building. Until that time, service would be provided through two four inch lines in the bored casing.

A conflict with our sewer line has prevented the original design from being completed. The proposed change will eliminate the large bore and replace it with two four inch bores, which will have no future use to UAJA.

Representatives from College Township will be present to explain the conflict and the proposed resolution.

7. New Business

7.1 Contract #2009-09 Pipe & Fittings for Slab Cabin & W. Patton Interceptor

On Thursday, September 3rd, 2009 bids were opened for the above projects. The results are as follows:

<i>Exeter Supply</i>	\$37,238.00
HD Supply Waterworks	\$38,915.71
L/B Water	\$39,127.00
James M. Cox	\$39,201.32
Trumbull Ind.	\$35,508.58 (could not meet delivery schedule)

Recommendation: Award the contract to Exeter Supply in the amount of \$37,238.00.

**Contract #2009-09 Pipe
& Fittings
Approved**

A motion was made by Mr. Dempsey, seconded by Mr. Zeigler, to approve budget amendment to create an expense account for the Slab Cabin Interceptor project in the amount of \$26,250. This expense will be offset on the revenue side by additional money coming into “Grants Received” and “BRIF”. The motion passed unanimously.

7.2 Contract #2009-10 Biofilter Media

On Thursday, September 3rd, 2009 bids were opened for the above project. The results are as follows:

Metzler Forest Products **\$76,700.00**

While only one bid was received, the cost is close to the projected amount and the material sample provided is very high quality. This material will replace the existing media which is more than five years old.

**Contract #2009-10
Biofilter Media
Approved**

A motion was made by Mr. McShea, seconded by Ms. Barnes, to approve Contract #2009-10 Biofilter Media To Metzler Forest Products in the amount of \$76,700. The motion passed unanimously.

7.3 Requisitions

None

8. Other Business

Mr. Ebaugh asked Mr. Schmalz for an update on the Board member handbook. Mr. Schmalz asked that those who haven't already done so to please forward their biography information to him. Once this is completed then the handbook can move forward with detail of how the Authority was formed, how it handles financing, etc.

9. Adjournment

The meeting was adjourned at 4:56 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – September 16, 2009

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, September 16, 2009. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Dempsey, Ebaugh, Lapinski, McShea, Schmalz, Spac, Zeigler and Ms. Barnes were present. Also present were Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Jason Wert; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – August 19, 2009

The Board considered the UAJA minutes of the Regular Meeting held on August 19, 2009.

UAJA Meeting Minutes Approved
--

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to approve the minutes of the UAJA meeting held on September 16, 2009. The motion passed unanimously.

4. Public Comment

Ms. Sulzer informed the Board that at the August meeting of the Centre Region Council of Governments discussed the Borough of State College’s DRI for the urban village zoning. This will be presented to the general forum at their September meeting.

5. Reports of Officers

5.1 Financial Report

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

5.2 Chairman’s Report – Mr. Schmalz thanked the Authority for the flowers and get well wishes he received while he was in the hospital.

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>Mar. 2009</u>	<u>Apr. 2009</u>	<u>May 2009</u>	<u>Jun. 2009</u>	<u>Jul. 2009</u>	<u>Aug. 2009</u>
Production	1,857 cu/yds.	1,114 cu/yds.	1,287 cu/yds.	1,241 cu/yds.	1,209 cu/yds.	1,385 cu/yds.
Distribution	3,726 cu/yds.	2,307 cu/yds.	938 cu/yds.	1,359 cu/yds.	978 cu/yds.	1,009 cu/yds.
YTD. Production	2,971 cu/yds.	4,085 cu/yds.	5,372 cu/yds.	6,613 cu/yds.	7,822 cu/yds.	9,207 cu/yds.
Immediate Sale	1,500 cu/yds.	1,192 cu/yds.	1,369 cu/yds.	1,294 cu/yds.	1,557 cu/yds.	1,500 cu/yds.

Currently in Storage	3,471 cu/yds.	2,306 cu/yds.	2,656 cu/yds.	2,535 cu/yds.	2,766 cu/yds.	3,142 cu/yds.
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SEPTAGE OPERATIONS

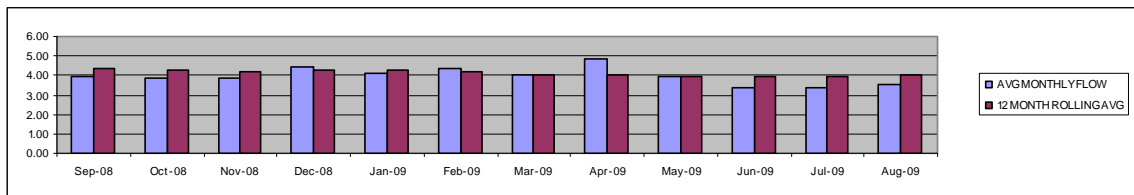
	<u>Mar. 2009</u>	<u>Apr. 2009</u>	<u>May 2009</u>	<u>Jun. 2009</u>	<u>Jul. 2009</u>	<u>Aug. 2009</u>
Res./Comm.	9,350 gals.	12,300 gals.	15,350 gals.	28,400 gals.	22,000 gals.	24,450 gals.
CH/Potter	5,500 lbs/solids	4,920.60 lbs/solids	5,108.25 lbs/solids	7,172.40 lbs/solids	4,657.89 lbs/solids	2,956.53 lbs/solids
Port Matilda	2,218 lbs/solids	1,951.56 lbs/solids	1,951.56 lbs/solids	2,068.32 lbs/solids	1,351.08 lbs/solids	1,884.84 lbs/solids
Huston Twp.	1,034 lbs/solids	870.70 lbs/solids	1,251.00 lbs/solids	0 lbs/solids	900.72 lbs/solids	0 lbs/solids
Total Flow	70,350 gals.	74,500 gals.	76,350 gals.	100,900 gals.	76,000 gals.	65,450 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 August was 3.99mgd with the average for the month being 3.51mgd. Please see chart below.



There were no inspections by D.E.P. this month.

Treatment units on line are as follows: primary clarifiers #5 and #6; aeration basins #2 and #3; secondary clarifiers #2, #3 and #4; six of eight tertiary filters.

Plant Maintenance

- Replaced the control transformer and capacitors in heat pump HP-9.
- A control module ordered for Centrifuge #1 three months ago arrived and was installed. The centrifuge is now back on line.
- An electrical storm damaged the interface panel for the outfall U.V. Lights. The panel was sent out for emergency repairs.
- Our annual fire extinguisher service was performed.
- The Headworks heater was rebuilt and returned. This was done under warranty and the insurance claim will be closed.

- The Mioxx system was removed from the plant utility water supply and put on the Reuse system. The change has reduced the number of nuisance problems with the system. There were also two water cooled heater hoses replaced.
- Air valve AV-5 on MF#1 was repaired. It was not closing completely.
- The spool on MF#3 was replaced.
- The 3” supply line to the Flush Tank is being replaced due to a wear issue.
- The autopsy results have been received and are available for the Board Members upon request. The results are typical for the age of our membranes.

Reuse Total

Total for 2009----- 31,522,900 gallons.

Total for August 2009-----5,989,000 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) 320 Patton Lane

(UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)

(UA) Mainline Repairs – (1) Fox Hill (as a result of Wooded Hills stormwater changes).

(UA) Manhole Repairs – (1) 320 Patton Lane

(UA) Manhole Casting Repairs – (38)

(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 Interceptor project is on hold until the ROW can be secured from the Borough. We have finished the Big Hollow Interceptor inspection. We also repaved part of the Marywood Lift Station access road.

(A)Construction &(B)I/I Inspection: (A)(We TV’d 2041 ua/0 fta feet of mainline and inspected 10 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 trimmed all station landscaping and refreshed the mulched areas. We replaced a blown control circuit fuse at Shiloh Rd., and repaired a pump mounting bracket at Ghaner #2.

Inspection: Provisional As-builts Approved: Village @ PSU, Phases 6, 7&8,

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. Foxpointe, Ph7 – Construction is approximately 20% complete.

New Connections:			
a.	Single-Family Residential	17	
b.	Multi-Family Residential	1	
c.	Commercial		5
d.	Industrial		<u>0</u>
			TOTAL 23

PA One-Calls Responded to 8/1-31/09: **272**

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 has also been assisting the Authority in the preparation of cost estimates and capacity evaluations for the service of large bulk customers at the WWTP and has completed a final report for the Authority.

HRG has been assisting the Authority in the development of the Compost Wood Chip Mix and Screening Equipment Location.

Additionally, HRG has been working with UAJA Staff to coordinate the location of a future crossing of Branch Road with a 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

HRG has compiled information on similar projects and has begun to calculate expected gas production and energy values from a variety of sources in and around the Centre Region. HRG is awaiting the first submission of equipment quotations for the anaerobic digestion equipment and tankage.

Big Hollow Interceptor Rehabilitation

All remaining documentation has been provided to the various Regulatory Agencies for the Act 537 Special Study and only one clearance letter remains to be issued by the Pennsylvania Historic and Museum Commission. We expect final approval of the Act 537 Special Study in the next 45 days. Upon approval, HRG will assist UAJA and CRPA in the development of the funding request for reimbursement of approximately +/- \$52,000.00.

HRG has completed final construction documents for the Slab Cabin Interceptor Project and is finalizing bidding documents for the Puddintown Road Interceptor Project with the H20PA Guidelines. Our final draft design documents for the Big Hollow Pump Station are expected to be completed within 30 days.

HRG has prepared a contract for the Bidding and Construction Administration Services for the Puddintown Road Interceptor Project and presented it to UAJA Staff for review and approval.

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 are coordinating a meeting with key stakeholders to discuss the Wetland Project and current and future tasks and schedules.

Linn-Allen Backlot Sewer Project

HRG is revising the draft set of Record Drawings for the Authority's use.

Western Patton – Valley Vista Interceptor

HRG is awaiting the initiation of construction activities to provide construction stakeout and Record Drawing compilation.

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.

Valley Vista Project

The final easement needed is on the State College Borough consent agenda for the September 21st meeting. All materials have been delivered, so the project will begin soon after the easement approval.

6. Old Business

6.1 Slab Cabin Crossing For Service to College Township Building

As was presented last Fall, College Township is converting their HVAC system to use reuse water. To accomplish this, they are in the process of connecting to our reuse water lines under the bike path along Slab Cabin Run. The original design was for one bored stream crossing, with a casing large enough for an eight inch line to be installed at a future date should UAJA need to provide service beyond the College Township building. Until that time, service would be provided through two four inch lines in the bored casing.

A conflict with our sewer line has prevented the original design from being completed. The proposed change will eliminate the large bore and replace it with two four inch bores, which will have no future use to UAJA.

Mr. Miller stated that he had attended a meeting with College Township representatives regarding the bore for the reuse line. It now appears that College Township will be open cutting the stream for the 8” casing. This will require a stream crossing permit and is not sure of the status of the permit. Hopefully this will be resolved prior to the October Board meeting.

6.2 Reuse Water Storage Tanks – Former Corning site

Mr. Miller informed the Board that Mr. Hawbaker is drafting the agreement regarding the water tanks which should be available for review at the next Board meeting. Financing for this project is also being reviewed.

7. New Business

7.1 Contract #2009-09 Pipe & Fittings for Slab Cabin & W. Patton Interceptor

On Thursday, September 3rd, 2009 bids were opened for the above projects. The results are as follows:

<i>Exeter Supply</i>	\$37,238.00
HD Supply Waterworks	\$38,915.71
L/B Water	\$39,127.00
James M. Cox	\$39,201.32
Trumbull Ind.	\$35,508.58 (could not meet delivery schedule)

**Contract #2009-09 Pipe
& Fittings
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to award the contract to Exeter Supply in the amount of \$37,238.00. The motion passed unanimously.

7.2 Contract #2009-10 Biofilter Media

On Thursday, September 3rd, 2009 bids were opened for the above project. The results are as follows:

<i>Metzler Forest Products</i>	\$76,700.00
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While only one bid was received, the cost is close to the projected amount and the material sample provided is very high quality. This material will replace the existing media which is more than five years old.

4300 cubic yards will be required for the media replacement with approx. 2000 cubic yards being taken off. The used media will be put out for bid and sold. \$75,000 is in the budget for this project.

**Contract #2009-10
Biofilter Media
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, award to the contract to Metzler Forest Products in the amount of \$76,700.00. The motion passed unanimously.

7.3 Requisitions

None

8. Other Business

Mr. Ebaugh asked Mr. Schmalz for an update on the Board manual. Mr. Schmalz stated that he still hadn't received all the profiles back from the board members. Once that is completed he would like to setup committees to do specific sections such as a background of how the Authority was formed, the finances of the Authority, etc.

9. Adjournment

The meeting was adjourned at 4:58 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – October 21, 2009

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, October 21, 2009. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Ebaugh, Lapinski, McShea, Mellott, Schmalz, Spac, and Ms. Barnes were present. Also present were Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Jason Wert and Ben Burns, Consulting Engineers; Richard Campbell, Solicitor, Mark Whitfield, State College Borough Public Works Director; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – September 16, 2009

The Board considered the UAJA minutes of the Regular Meeting held on September 16, 2009.

UAJA Meeting Minutes Approved
--

A motion was made by Mr. McShea, seconded by Ms. Barnes, to approve the minutes of the UAJA meeting held on September 16, 2009. The motion passed unanimously.

4. Public Comment

Ms. Sulzer informed the Board that at the Centre Region Planning Commission has begun working on the 2010 Comprehensive Plan and should be completed in the next 12-18 months.

5. Reports of Officers

5.1 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending September 30, 2009.

5.2 Chairman’s Report – Mr. Schmalz stated that work has begun on the handbook. An outline was forwarded to the board members. Mr. Schmalz appointed members to sub committees based on the background information that he had received from the members.

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>Apr. 2009</u>	<u>May 2009</u>	<u>Jun. 2009</u>	<u>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>
Production	1,114 cu/yds.	1,287 cu/yds.	1,241 cu/yds.	1,209 cu/yds.	1,385 cu/yds.	1,224 cu/yds.
Distribution	2,307 cu/yds.	938 cu/yds.	1,359 cu/yds.	978 cu/yds.	1,009 cu/yds.	1,594 cu/yds.
YTD. Production	4,085 cu/yds.	5,372 cu/yds.	6,613 cu/yds.	7,822 cu/yds.	9,207 cu/yds.	10,431 cu/yds.

Immediate Sale	1,192 cu/yds.	1,369 cu/yds.	1,294 cu/yds.	1,557 cu/yds.	1,500 cu/yds.	1,407 cu/yds.
Currently in Storage	2,306 cu/yds.	2,656 cu/yds.	2,535 cu/yds.	2,766 cu/yds.	3,142 cu/yds.	2,631 cu/yds.

SEPTAGE OPERATIONS

	<u>Apr. 2009</u>	<u>May 2009</u>	<u>Jun. 2009</u>	<u>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>
Res./Comm.	12,300 gals.	15,350 gals.	28,400 gals.	22,000 gals.	24,450 gals.	25,850 gals.
CH/Potter	4,920.60 lbs/solids	5,108.25 lbs/solids	7,172.40 lbs/solids	4,657.89 lbs/solids	2,956.53 lbs/solids	5,295.9 lbs/solids
Port Matilda	1,951.56 lbs/solids	1,951.56 lbs/solids	2,068.32 lbs/solids	1,351.08 lbs/solids	1,884.84 lbs/solids	1,584.6 lbs/solids
Huston Twp.	870.70 lbs/solids	1,251.00 lbs/solids	0 lbs/solids	900.72 lbs/solids	0 lbs/solids	733.9 lbs/solids
Total Flow	74,500 gals.	76,350 gals.	100,900 gals.	76,000 gals.	65,450 gals.	91,350 gals.

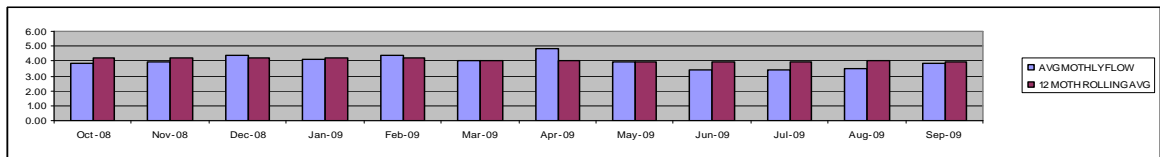
Mr. Brown updated the board that the trommel screen had been delivered and that the renovation of the Biofilter, media is being taken off and replaced with the woodchip filter media.

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 September was 3.97mgd with the average for the month being 3.86mgd. Please see chart below.



There were no inspections by D.E.P. this month.

Treatment units on line are as follows: primary clarifiers #5 and #6; aeration basins #2 and #3; secondary clarifiers #2, #3 and #4; six of eight tertiary filters.

Plant Maintenance

- Drained and cleaned the U.V. Tank.
- Installed the rebuilt motor on the Auma Valve on Train #3 Zone 1.
- Replaced contactor and fuses in Primary Air Compressor #2 and rebuilt the unloading valve on #1 Compressor.
- Replaced the trough drive arm on Primary Tank #6.

- The controller for the U.V. lights was repaired under warranty. Additional parts are on order. The insurance claim for the repair of the U.V. lights remains open.
- The diaphragm was replaced in the RO Mioxx Feed Pump #1, the water pressure reducing valve was replaced on the Mioxx unit and the low level alarm float was replaced on the product tank.
- Repaired the wiring in the brush holder of Compost Agitator #1.
- WE HAVE HIT THE 100 MILLION GALLON OF REUSE WATER USED TO DATE.

Reuse Total

Total for 2009----- 32,005,900 gallons.
Total for September 2009-----6,472,000 gallons.
Total Reuse Water Distributed to Date-----104,406,800 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) 111 W. Clearview Ave.
- (UA) Mainline Cleaning – (59 manholes inspected- 10,647 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (39)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (1) 210 W. Pine Grove Road
- (FTA) Mainline Cleaning – (0) manholes inspected- 0 feet cleaned)
- (FTA) Mainline Repairs – (0)
- (FTA) Manhole Repairs – (0)
- (FTA) Manhole Casting Repairs – (0)

We have been doing maintenance on the Interceptor R.O.W.s by clearing brush for equipment access. We have also been performing some equipment maintenance. We have started gearing up for work on the Valley Vista Project, with Borough approval of the Easement Agreement being finalized.

(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 cleaned grease out of the wet wells at Haymarket, Harris Dr., Outer Dr., and Kaywood. We did scheduled generator maintenance at all stations with gen-sets. We also rebuilt a pump at Ghaner #1.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.

- b. Foxpointe, Ph7 – Construction is approximately 90% complete.

New Connections:

a.	Single-Family Residential	7	c.	Commercial	0	
b.	Multi-Family Residential	1	d.	Industrial	0	
					TOTAL	8

PA One-Calls Responded to 9/1-30/09: **194**

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 has been assisting the Authority in the development of the Compost Wood Chip Mix and Screening Equipment Location.

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. Additionally, HRG is preparing a Biogas Grant Application for the PA Green Energy Works Program.

Big Hollow Interceptor Rehabilitation

HRG is awaiting receipt of the final approval letter of the Act 537 Plan for the Big Hollow Interceptor Rehabilitation Projects.

HRG has completed final construction documents for the Slab Cabin Interceptor Project and is finalizing bidding documents for the Puddintown Road Interceptor Project with the H20PA Guidelines. Our final draft design documents for the Big Hollow Pump Station are expected to be completed within 30 days.

HRG has prepared a contract for the Bidding and Construction Administration Services for the Puddintown Road Interceptor Project and presented it to UAJA Staff for review and approval.

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.

Western Patton – Valley Vista Interceptor

HRG is awaiting the initiation of construction activities to provide construction stakeout and Record Drawing compilation.

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.

Valley Vista Project

The Valley Vista project is now underway. Upon completion, the Valley Vista pump station and the Green Tech pump station will be eliminated.

Slab Cabin Interceptor Project

The Slab Cabin Interceptor project is underway in Slab Cabin Park. As expected, rock has been encountered. The project should be complete by the end of October.

6. Old Business

6.1 Slab Cabin Crossing For Service to College Township Building

College Township accomplished the crossing of Slab Cabin Run with an open cut. They placed dual 8 inch ductile iron pipes under the stream. This result is entirely consistent with any future needs that UAJA might have.

6.2 National Fish and Wildlife Foundation Grant Agreement

UAJA has been awarded a NFWF grant of \$25,000 for development of the Kissinger Wetland project. The grant will be used to develop a master plan for the site in preparation for phased construction when more funds become available. Matching funds are provided by various partners including College Township who provides the value of the land.

<p>National Fish and Wildlife Foundation Grant Agreement Approved</p>
--

A motion was made by Mr. Ebaugh, seconded by Mr. Lapinski, to approve the National Fish and Wildlife Foundation Grant Agreement. The motion passed unanimously.

6.3 Corning Tanks

Mr. Miller updated the members regarding the status of the Corning Tanks and informed them that Mr. Hawbaker is still working on the agreement. Hopefully the agreement will be available for the Board’s review at the next meeting.

7. New Business

7.1 Final design Second Mile Phase 1

Final design drawings for the Second Mile Phase 1 project (Patton Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 55 EDU’s of commercial development. The review comments have been addressed.

**Final design Second
Mile Phase 1
Approved**

A motion was made by Mr. Mellott, seconded by Ms. Barnes, to approve Final design Second Mile Phase 1. The motion passed unanimously.

7.2 2010 Budget

Preparations are underway for the 2010 Budget. Tentative timeline is as follows:

- 1) Gather budget information and requests from staff and Superintendents (by October 21).
- 2) Compile 1st draft budget for review by Executive Director (by October 30).
- 3) Compile 2nd draft budget for review by UAJA board (by November 11 to be included in the November board packet)
- 4) Discussion at the November 18th UAJA board meeting and formation of the Budget subcommittee.
- 5) Budget subcommittee meets in the first week of December to go over the 3rd draft of the budget document.
- 6) Final draft budget presented to the UAJA board for approval at the December 16th meeting.

7.3 Health Benefits Selection

We expect to have the health insurance quotes within the next two weeks. I expect this to be another year of large increases. Most likely, the decision will be as difficult as last year. It would be helpful to have two or three board members present when the benefits are discussed with the Union. Mr. Ebaugh, Mr. Lapinski, Mr. Mellott and Mr. McShea have agreed to be in attendance for the insurance discussion with the Union members.

7.3 Requisitions

BRIF #63	Pay Debt Service	\$1,200,000
BRIF #64	D & M Contracting	\$11,967
Revenue Fund #106	Operation, Maintenance & Debt Service	\$1,000,000

**Requisitions
Approved**

A motion was made by Mr. McShea, seconded by Mr. Lapinski, to approve BRIF Requisition # 63 & 63 and Revenue Fund Requisition # 106. The motion passed unanimously.

8. Other Business

No other business.

9. Adjournment

The meeting was adjourned at 5:25 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – November 18, 2009

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:03 p.m. Wednesday, November 18, 2009. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Dempsey, Dietz, Ebaugh, Lapinski, McShea, Mellott, Schmalz, Zeigler and Ms. Barnes were present. Also present were Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Ben Burns, Consulting Engineers; Richard Campbell, Solicitor, Mark Whitfield, State College Borough Public Works Director; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – October 21, 2009

The Board considered the UAJA minutes of the Regular Meeting held on October 21, 2009.

UAJA Meeting Minutes Approved
--

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to approve the minutes of the UAJA meeting held on October 21, 2009. The motion passed unanimously.

4. Public Comment

Ms. Sulzer informed the Board that College Township has been reviewing a utility ordinance that will include height limits for structures including tanks. Mr. Burns stated that this would not have any bearing on the tanks located on the Corning property.

5. Reports of Officers

5.1 Financial Report

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

5.2 Chairman’s Report – Mr. Schmalz thanked the members for the information they have submitted for the 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>May 2009</u>	<u>Jun. 2009</u>	<u>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>	<u>Oct. 2009</u>
Production	1,287 cu/yds.	1,241 cu/yds.	1,209 cu/yds.	1,385 cu/yds.	1,224 cu/yds.	1,458 cu/yds.
Distribution	938 cu/yds.	1,359 cu/yds.	978 cu/yds.	1,009 cu/yds.	1,594 cu/yds.	1,542 cu/yds.
YTD. Production	5,372 cu/yds.	6,613 cu/yds.	7,822 cu/yds.	9,207 cu/yds.	10,431 cu/yds.	11,889 cu/yds.
Immediate Sale	1,369 cu/yds.	1,294 cu/yds.	1,557 cu/yds.	1,500 cu/yds.	1,407 cu/yds.	1,089 cu/yds.

Currently in Storage	2,656 cu/yds.	2,535 cu/yds.	2,766 cu/yds.	3,142 cu/yds.	2,631 cu/yds.	2,547 cu/yds.
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SEPTAGE OPERATIONS

	<u>Apr. 2009</u>	<u>May 2009</u>	<u>Jun. 2009</u>	<u>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>
Res./Comm.	15,350 gals.	28,400 gals.	22,000 gals.	24,450 gals.	25,850 gals.	34,350 gals.
CH/Potter	5,108.25 lbs/solids	7,172.40 lbs/solids	4,657.89 lbs/solids	2,956.53 lbs/solids	5,295.9 lbs/solids	2,059.98 lbs/solids
Port Matilda	1,951.56 lbs/solids	2,068.32 lbs/solids	1,351.08 lbs/solids	1,884.84 lbs/solids	1,584.6 lbs/solids	1,317.72 lbs/solids
Huston Twp.	1,251.00 lbs/solids	0 lbs/solids	900.72 lbs/solids	0 lbs/solids	733.9 lbs/solids	0 lbs/solids
Total Flow	76,350 gals.	100,900 gals.	76,000 gals.	65,450 gals.	91,350 gals.	61,850 gals.

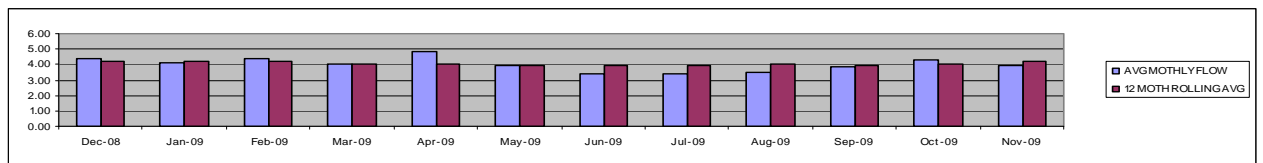
Mr. Brown informed the Board that the wood chip grinding is complete. It took 3 days to complete the grinding. Wood chips were mixed with sawdust. Sawdust suppliers have been notified that after January 1, 2010 UAJA will be no longer accepting sawdust.

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 October was 4.00mgd with the average for the month being 4.29mgd. Please see chart below.



John Sengle of D.E.P. inspected our facility on October 20th, 2009. No violations were noted. Samples were split with Mr. Sengle and the results will be e-mailed to me. If you would like a copy please let me know.

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

Plant Maintenance

- Replaced a heater hose and serviced the generator at the Main Station.
- Repaired the suction valve on the Godwin trailer mounted pump.
- Replaced the transducer for the AWT tank level sensor.
- Welded cracks in the bucket of the 621 loader at Compost.

- The flame rod and spark plug in MAU-1301 were replaced.
- The insurance claims have all been addressed and we have recouped some of the funds used in the repair of the U.V. unit at the outfall.
- The replacement of the Biofilter was completed. This was a long and difficult task.

Reuse Total

Total for 2009----- 34,761,900 gallons.
Total for October 2009-----2,756,000 gallons.
Total Reuse Water Distributed to Date-----107,162,800 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 Slab Cabin project is 90% complete and the Valley Vista project is 50% complete. We have also done some equipment maintenance and R.O.W. brushing.

(A)Construction &(B)I/I Inspection: (A)(We TV’d 618 ua/0 fta feet of mainline and inspected 4 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 2 E-1 grinder pumps. We repaired the wet well discharge piping at Scott Road (flange bolts had worked apart).

We replaced the sump pump at the Patton Forest station. We replaced the seals in three of our spare pumps to make them ready for use.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. Foxpointe, Ph7 – Construction is complete. We are awaiting As-built drawings.

New Connections:

a.	Single-Family Residential	11	c.	Commercial	2	
b.	Multi-Family Residential	0	d.	Industrial	<u>0</u>	
					TOTAL	13

PA One-Calls Responded to 10/1-31/09: **213**

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

HRG has received the final approval letter of the Act 537 Plan for the Big Hollow Interceptor Rehabilitation Projects. A reimbursement request has been completed for the Act 537 Plan to allow for the potential granting of +-\$50,000 in project costs.

The bidding documents for the Puddintown Road Interceptor Project are being finalized in accordance with the H20PA Guidelines and HRG expects advertisement of the Puddintown Road Project upon receipt of a PENNDOT HOP Permit for the work. Our final draft design documents for the Big Hollow Pump Station are expected to be completed within 30 days.

HRG has prepared a contract for the Bidding and Construction Administration Services for the Puddintown Road Interceptor Project and presented it to UAJA Staff for review and approval.

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.

Western Patton – Valley Vista Interceptor

HRG has completed Construction Stakeout for the Valley Vista Interceptor Project and upon completion will provide Record Drawings for the Authority's use.

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.

Slab Cabin Interceptor Project

The Slab Cabin Interceptor project in Slab Cabin Park has been completed. This project is 67% H2OPA Grant eligible.

Chesapeake Bay TMDL Meeting

EPA has developed a TMDL (Total Maximum Daily Load) for the Chesapeake Bay. A public meeting is scheduled for November 19th from 2PM-4PM at the Toftrees Conference Center. The TMDL will affect not only UAJA, but municipalities and property owners as well. Additional information is available at the EPA Chesapeake Bay TMDL website <http://www.epa.gov/chesapeakebaytmdl/>.

Malone Tract – Halfmoon Acres

Mr. Miller informed the Board that he attended a meeting at Halfmoon Township regarding the Malone Tract and that they are looking at building a MBR plant for this development. If this plant is built it will be done to UAJA specs. Mr. Miller will keep watch on this as it develops.

Customer request

Mr. Miller informed the Board that he had received a request from a customer regarding the apartment she has in her home. Recently UAJA discovered that this home had an apartment so the quarterly bill was adjusted to reflect the 2 units. The customer is requesting that the bill be reduced until her lease can be adjusted to reflect these charges. The Board directed that the rate resolution be adhered to. Mr. Miller will relay this information to the customer.

6. Old Business

6.1 2010 Budget

A *DRAFT* budget was provided in the meeting packet. Scenarios and options to move forward will be discussed at the meeting.

6.2 Health Benefits

UAJA has received renewal rates from Health America, our current insurance provider. The rates are 39 percent higher than the current rates. Other insurers have provided rates that are not much different. The Cost Containment Committee, as required in the contract with the Union, has met and will continue to meet to develop cost saving measures to reduce this unsustainable increase. The selection of health benefits will occur at the December meeting.

7. New Business

7.1 Authorization to bid – Puddintown Road Sewer Replacement

We are in position to put the Puddintown Road portion of the Big Hollow project out to bid. All permits and easements have been obtained. 67% of this work will be paid for by our H2OPA Grant. The project would be advertised by the end of November, with bids accepted in mid-January. Work would commence in the Spring of 2010. The project is estimated to cost \$870,000, with UAJA being responsible for \$266,000 and the rest paid for with the H2OPA Grant.

**Authorization to bid –
Puddintown Road
Sewer Replacement
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to authorize Staff to bid the Puddintown Road Sewer Replacement. The motion passed unanimously.

7.2 Financial Planning Meeting

UAJA is faced with several important financial decisions in the near future. The slow down of the economy is affecting revenues, primarily tapping fees. There are projects that need to be built if UAJA is to continue to support the growth of the region as specified in the comprehensive plan and the Act 537 Plan. A decision needs to be made concerning the Swaption as we approach the call date of the agreement. Clearly there is enough to discuss to dedicate a special meeting to only financial matters.

The Board directed that this meeting be held on December 7th beginning at 2:00 p.m.

7.3 Requisitions

BRIF #65	Big Hollow-consultant fee	\$1,877.92
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**Requisitions
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve BRIF Requisition # 65. The motion passed unanimously.

8. Other Business

No other business.

9. Adjournment

The meeting was adjourned at 5:25 p.m.

Respectfully submitted,
UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – December 7, 2009

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 2:00 p.m. Wednesday, December 7, 2009. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Dempsey, Ebaugh, Lapinski, McShea, Schmalz, Spac, Zeigler and Ms. Barnes were present. Also present were Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Scott Shearer and Christopher Bamber, Public Financial Management; Jason Wert and Ben Burns, Consulting Engineers; and Kathy Wheeler, Recording Secretary.

3. Review of UAJA's Budgeting Model

3.1 Mr. Shearer reviewed a handout with the Board regarding Debt review, Swap Review, Swap termination and restructuring options and the Budgeting Model. The discussion included Restructuring the debt and terminating the Swaption alone or with the addition of new funds.

The discussion also included the volatility of the Swaption, projects that could be placed on hold for future years and the possibility of special purpose tap fees. The Board looked at percentage increases for the next several years in regards to the quarterly sewer usage rates along with plant capacity tap fees.

4. Adjournment

The meeting was adjourned at 4:20 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – December 16, 2009

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:03 p.m. Wednesday, December 16, 2009. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Dempsey, Dietz, Ebaugh, McShea, Mellott, Schmalz, Zeigler and Ms. Barnes were present. Also present were Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Art Brant, Plant Superintendent; Jason Brown, Project Manager; Ben Burns, Consulting Engineers; Tony Marusiak, State College Borough Public Works; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – November 18 and December 7, 2009

<p>UAJA Meeting Minutes Approved</p>

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve the minutes of the UAJA meeting held on November 16 and December 7, 2009. The motion passed unanimously.

4. Public Comment

Ms. Sulzer informed the Board that three schools are under review by the Planning Commission. Ferguson Elementary is doing renovations but are keeping the front of the building due to its historical value. Grayswoods Elementary is adding four classes to bring the student capacity from 400 to 500 and the new Panorama school is being built to bring that capacity to 400 students.

College Township is has tabled the following plans:

Panorama School due to requiring a parking study

Building 2 is tabled due to a pending parking study which includes street widening and Southridge Plaza has been tabled for potential new location for Sheetz, restaurant, car wash, bank and office. The entrance is to be lined up to the existing Hills Plaza with traffic and parking studies to be completed.

5. Reports of Officers

5.1 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending November 30, 2009.

5.2 Chairman's Report – None.

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>Jun. 2009</u>	<u>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>
Production	1,241	1,209	1,385	1,224	1,458	1,208

	cu/yds.	cu/yds.	cu/yds.	cu/yds.	cu/yds.	cu/yds.
Distribution	1,359 cu/yds.	978 cu/yds.	1,009 cu/yds.	1,594 cu/yds.	1,542 cu/yds.	1,071 cu/yds.
YTD. Production	6,613 cu/yds.	7,822 cu/yds.	9,207 cu/yds.	10,431 cu/yds.	11,889 cu/yds.	13,097 cu/yds.
Immediate Sale	1,294 cu/yds.	1,557 cu/yds.	1,500 cu/yds.	1,407 cu/yds.	1,089 cu/yds.	1,476 cu/yds.
Currently in Storage	2,535 cu/yds.	2,766 cu/yds.	3,142 cu/yds.	2,631 cu/yds.	2,547 cu/yds.	2,984 cu/yds.

SEPTAGE OPERATIONS

	<u>Jun. 2009</u>	<u>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>
Res./Comm.	28,400 gals.	22,000 gals.	24,450 gals.	25,850 gals.	34,350 gals.	12,050 gals.
CH/Potter	7,172.40 lbs/solids	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
Port Matilda	2,068.32 lbs/solids	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
Huston Twp.	0 lbs/solids	900.72 lbs/solids	0 lbs/solids	733.9 lbs/solids	0 lbs/solids	900.72 lbs/solids
Total Flow	100,900 gals.	76,000 gals.	65,450 gals.	91,350 gals.	61,850 gals.	71,350 gals.

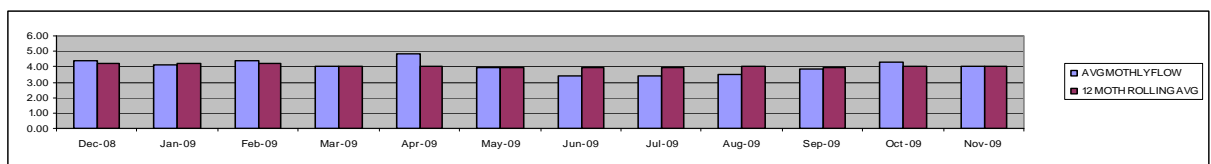
Mr. Brown informed the Board that screen had begun on December 12th. Tom Mears, DEP, and the company representative were here to observe and do training.

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 November was 4.01 mgd with the average for the month being 4.01mgd. 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 short auger in the Headworks Bldg. broke. The long auger was raised so the dumpsters could be positioned under the discharge chute of the auger. This has worked well so the long auger will be permanently mounted in this position and the short auger eliminated.
- A wall was built in the SCADA Room to hang future equipment on and new furniture was installed.
- The emergency generator at the Main Station was serviced.
- Replaced waterline to the heat pump in the SCADA Room.
- The new ladders for the Dewatering Tanks are on-site and will be installed as time permits.
- Replaced a defective magnetic flow sensor in the MIOXX unit.
- The manifold was replaced in the MIOXX brine tank and quartz stone was placed at the bottom of the tank. This has helped clear up some of the nuisance problems we have had in the past.
- The PH probe was replaced for the MF CIP Tank.
- Motor bearings and pulley were replaced in MAU-1301.
- The belts were replaced in MAU-1302.
- The gas pump shed was emptied to enable storage of wood chips.

Reuse Total

Total for 2009----- 36,294,900 gallons.
Total for November 2009-----1,533,000 gallons.
Total Reuse Water Distributed to Date-----108,695,800 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 Slab Cabin project and the WPI Replacement for road crossings are 100% complete and the Valley Vista project has been started and is 5% 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.

We repaired 3 Flygt pumps and vacuumed all wet wells.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. Foxpointe, ph7 – Construction is complete. We are reviewing As-builts.
- c. Aikens-Boalsburg – Construction is to start in December.

New Connections:

a.	Single-Family Residential	10	c.	Commercial	0	
b.	Multi-Family Residential	0	d.	Industrial	0	
					TOTAL	10

PA One-Calls Responded to 11/1-30/09: **177**

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

HRG has received the final approval letter of the Act 537 Plan for the Big Hollow Interceptor Rehabilitation Projects. A reimbursement request has been completed for the Act 537 Plan to allow for the potential granting of +-\$50,000 in project costs.

HRG has advertised the Puddintown Road Interceptor Rehabilitation Project and a Plan Holder List is attached for your reference. Contractor interest has been strong, with eight (8) potential bidders in less than a week of advertisement. Bids are due January 15, 2010.

Our final draft design documents for the Big Hollow Pump Station are expected to be completed within 60 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

Mr. Miller had no written comments to his report.

6. Old Business

6.1 2010 Budget

The final draft budget has been delivered with your board packets. This draft has been compiled using information and guidance provided at the December 7, 2009 work session and at the December 9, 2009 meeting between staff and the Treasurer. A detailed explanation of the budget and the new format of the budget will be presented. The budget assumes a 7.5 percent rate increase and a 5 percent tapping fee increase.

**2010 Budget
Approved**

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to adopt the 2010 Budget. The motion passed unanimously.

6.2 Health Benefits

The Cost Containment Committee met again to have a report from the union regarding their vote to ask members to participate in cost saving measures. The union voted to not participate in any cost saving measures and to maintain the benefits as they are in the current contract, with UAJA being responsible for all costs for deductible and copay differences. It was agreed that there was no further need for this committee to meet again this year. Staff feels the Health America PPO 2500 plan offers the best opportunity to minimize costs in 2010. The plan will be detailed at the meeting.

**Health Benefits
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Mellott, to approve Health America PPO 2500 Plan for 2010. The motion passed unanimously.

7. New Business

7.1 Final Design Kaywood North

Final design drawings for the Kaywood North development (Harris Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 40 EDU’s of single family development. The review comments have been addressed.

**Final Design Kaywood
North
Approved**

A motion was made by Ms. Barnes, seconded by Mr. Mellott, to approve the final design drawings for Kaywood North. The motion passed unanimously.

7.2 Final Design Rockey Ridge Phase I

Final design drawings for the Rockey Ridge Phase I development (Harris Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 21EDU's consisting of 9 single family homes and 2 6 unit multi family buildings. The review comments have been addressed.

**Final Design Rockey
Ridge Phase 1
Approved**

A motion was made by Mr. Mellott, seconded by Mr. Dempsey, to approve the final design drawings for Rockey Ridge Phase 1. The motion passed unanimously.

7.3 Resolution Amending Rate Resolution Reflecting New Rates

Each year, our Trustee banker requires the Authority to update the Rate Resolution to reflect the new rates and fees for the coming year.

**Resolution Amending
Rate Resolution
Approved**

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to adopt the resolution amending the rate resolution. The motion passed unanimously.

7.4 Contract 2009-12 Sodium Hydroxide

On Thursday, November 19th, 2009 at 10 am, a bid opening was held for the purchase of Sodium Hydroxide for the calendar year 2010. One bid was submitted as follows:

Bidder

Barbers Chemicals, Inc. (Sharpsville, Pa) \$1.913 / gallon, + \$750.00/tote deposit

This is a new vendor to us. References have been checked and a meeting has been held with the new vendor. Contract documents will be available for signature at the board meeting.

**Contract 2009-12
Sodium Hydroxide
Approved**

A motion was made by Mr. Mellott, seconded by Mr. Zeigler, to award the contract to Barbers Chemicals, Inc. for the price of 1.913 per gallon. The motion passed unanimously.

7.3 Requisitions

Revenue Fund #107 Debt Service, Operating and Maintenance Expenses \$1,000,000

**Requisitions
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Dempsey, to approve Revenue Fund Requisition # 107. The motion passed unanimously.

8. Other Business

No other business.

9. Adjournment

The meeting was adjourned at 4:50 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary