

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

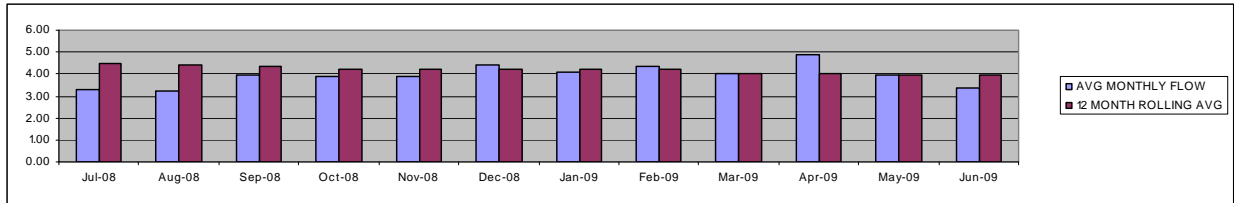
	<u>Jan. 2009</u>	<u>Feb. 2009</u>	<u>Mar. 2009</u>	<u>Apr. 2009</u>	<u>May 2009</u>	<u>Jun. 2009</u>
Res./Comm.	3,000 gals.	900 gals.	9,350 gals.	12,300 gals.	15,350 gals.	28,400 gals.
CH/Potter	29,000 gals.	59,000 gals.	5,500 lbs/solids	4,920.60 lbs/solids	5,108.25 lbs/solids	7,172.40 lbs/solids
Port 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.
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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

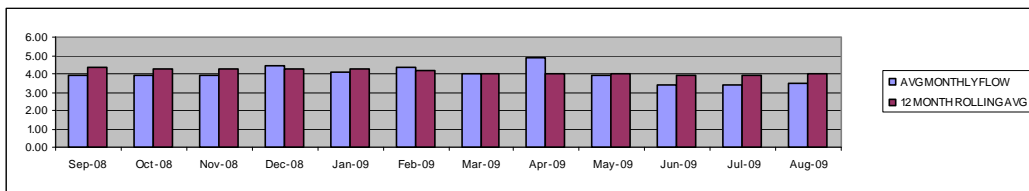
	Mar. 2009	Apr. 2009	May 2009	Jun. 2009	Jul. 2009	Aug. 2009
Res./Comm.	9,350 gals.	12,300 gals.	15,350 gals.	28,400 gals.	22,000 gals.	24,450 gals.
CH/Potter	5,500 lbs/solids	4,920.60 lbs/solids	5,108.25 lbs/solids	7,172.40 lbs/solids	4,657.89 lbs/solids	2,956.53 lbs/solids
Port Matilda	2,218 lbs/solids	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
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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>
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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

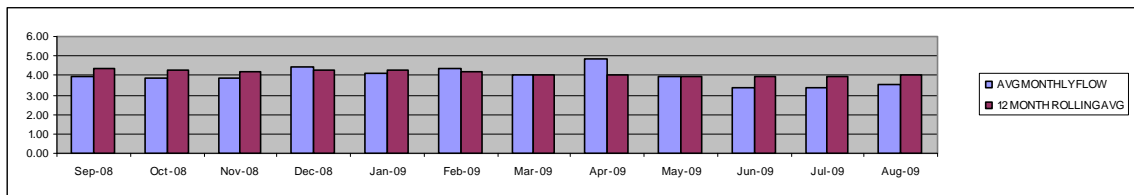
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CH/Potter	5,500 lbs/solids	4,920.60 lbs/solids	5,108.25 lbs/solids	7,172.40 lbs/solids	4,657.89 lbs/solids	2,956.53 lbs/solids
Port Matilda	2,218 lbs/solids	1,951.56 lbs/solids	1,951.56 lbs/solids	2,068.32 lbs/solids	1,351.08 lbs/solids	1,884.84 lbs/solids
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.

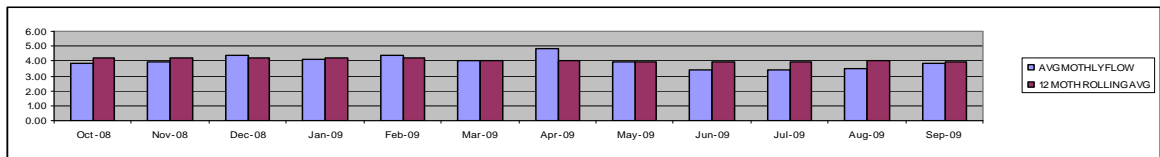
Mr. Brown updated the board that the trommel screen had been delivered and that the renovation of the Biofilter, media is being taken off and replaced with the woodchip filter media.

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.

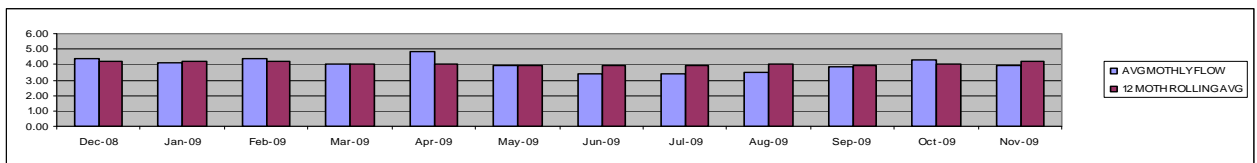
Mr. Brown informed the Board that the wood chip grinding is complete. It took 3 days to complete the grinding. Wood chips were mixed with sawdust. Sawdust suppliers have been notified that after January 1, 2010 UAJA will be no longer accepting sawdust.

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.

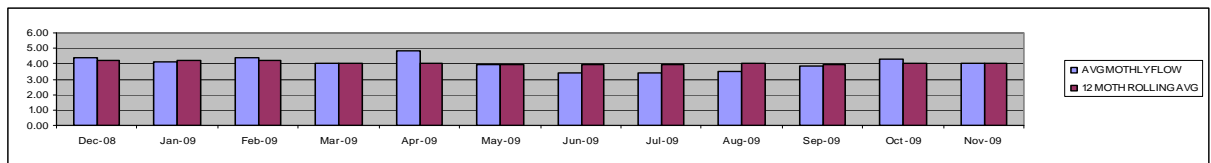
Mr. Brown informed the Board that screen had begun on December 12th. Tom Mears, DEP, and the company representative were here to observe and do training.

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

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – January 20, 2010

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:00 p.m. Wednesday, January 20, 2010. The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Dempsey, Ebaugh, Lapinski, Mellott, Schmalz, Zeigler and Ms. Barnes; Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Art Brant, Plant Superintendent; Jason Brown, Project Manager; Richard Campbell, Solicitor; Jason Wert and Ben Burns, Consulting Engineers; Tony Marusiak, State College Borough Public Works; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – December 16, 2009

**UAJA
Meeting Minutes
Approved**

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

3. 2010 Board Reorganization

**Election of Chairman
Appointed**

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

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

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

**Staff and Advisors
Appointed**

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

4. Public Comment

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

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

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

5. Reports of Officers

5.1 Financial Report

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

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

5.3 Compost & Septage Operations Report

The following comments are as presented to the Board in the written report prepared by Jason Brown, Project Manager.

COMPOST PRODUCTION AND DISTRIBUTION

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

SEPTAGE OPERATIONS

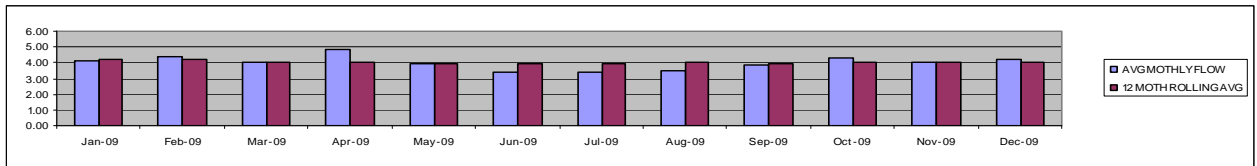
	<u>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>
Res./Comm.	22,000 gals.	24,450 gals.	25,850 gals.	34,350 gals.	12,050 gals.	3,000 gals.
CH/Potter	4,657.89 lbs/solids	2,956.53 lbs/solids	5,295.9 lbs/solids	2,059.98 lbs/solids	5,753.77 lbs/solids	7,927.17 lbs/solids
Port Matilda	1,351.08 lbs/solids	1,884.84 lbs/solids	1,584.6 lbs/solids	1,317.72 lbs/solids	1,868.16 lbs/solids	1,084.20 lbs/solids
Huston Twp.	900.72 lbs/solids	0 lbs/solids	733.9 lbs/solids	0 lbs/solids	900.72 lbs/solids	767.28 lbs/solids
Total Flow	76,000 gals.	65,450 gals.	91,350 gals.	61,850 gals.	71,350 gals.	79,500 gals.

5.4 Plant Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Art Brant, Plant Superintendent.

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for December was 4.00mgd with the average for the month being 4.25mgd. Please see chart below.



There were no inspections by DEP this month.

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

Plant Maintenance

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

Reuse Total

Total for 2009----- 42,818,000 gallons.
 Total for December 2009-----626,000 gallons.
 Total Reuse Water Distributed to Date-----109,229,900 gallons.

5.5 Collection System Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Richard Lahr, Collection System Superintendent.

Mainline Maintenance:

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (0)
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (0)

- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (0)
- (FTA) Mainline Cleaning – (0) manholes inspected- 0 feet cleaned)
- (FTA) Mainline Repairs – (0)
- (FTA) Manhole Repairs – (0)
- (FTA) Manhole Casting Repairs – (0)

The Valley Vista project has been started and is 20% complete. We have also done some equipment maintenance and R.O.W. brushing.

(A)Construction &(B)I/I Inspection: (A)(We TV'd 0 ua/0 fta feet of mainline and inspected 0 ua/0 fta MH's .) (B)Tested/Grouted – (MH's grouted ua 0 fta 0 /Joints tested ua 0 fta 0 /grouted ua 0 fta 0 /) (Grout used 0.0/Gal.). Estimated I/I-flow decreased (0gpd/= 0 EDU's). We are continuing to monitor flow meters in the service area.

Lift Station Maintenance:

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

Inspection: Provisional As-builts Approved: Foxpointe, ph7

Mainline Construction:

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

New Connections:

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

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

5.6 Engineer's Report

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

Retainer

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

Energy Production Feasibility Study

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

Big Hollow Interceptor Rehabilitation

A reimbursement request has been completed for the Act 537 Plan to allow for the potential granting of +-\$50,000 in project costs. HRG is awaiting comments or approval of the funding request.

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

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

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

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

Wetlands Evaluation and Sketch Plan

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

Reuse Water Quality Assurance – Quality Control Plan

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

5.7 Executive Director's Report

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

Bond Rating Update

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

HVAC

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

Car Wash

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

6. Old Business

None

7. New Business

7.1 Septage Fee Increase

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

**Septage Fee Increase
Approved**

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

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

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

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

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

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

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

**Sludge Receiving
Agreement
Approved**

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

7.4 Final Design Mount Nittany Elementary School

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

**Final Design Mount
Nittany Elementary
School
Approved**

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

8. Other Business

8.1 Revision to Rate Resolution

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

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

**Revision to Rate
Resolution
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the revision to the Rate Resolution. The motion passed unanimously.

9. Adjournment

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

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

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

1. Call to Order

Mr. Lapinski, Vice-Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:46 p.m. Wednesday, February 17, 2010.

2. Roll Call

The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Dempsey, Lapinski, McShea, Mellott, Spac and Zeigler; Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Art Brant, Plant Superintendent; Jason Brown, Project Manager; Jason Wert and Ben Burns, Consulting Engineers; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

2.1 UAJA Regular Meeting – January 20, 2010

UAJA Meeting Minutes Approved
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A motion was made by Mr. Zeigler, seconded by Mr. Mellott, to approve the minutes of the UAJA meeting held on January 20, 2010. The motion passed unanimously.

4. Public Comment

Ms. Sulzer informed the Board that currently Centre Region Planning is reviewing Pine Hall Tract (Imbt Tract) for Ferguson Township and State College Borough.

College Township's plan for water towers relocation condition will require a fence and gate for access roads to the tank.

5. Reports of Officers

5.1 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending January 31, 2010.

5.2 Chairman's Report – Mr. Lapinski asked that all members review the handbook that was distributed via email and get comments back to Mr. Schmalz.

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>Aug. 2009</u>	<u>Sep. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>	<u>Jan. 2010</u>
Production	1,385 cu/yds.	1,224 cu/yds.	1,458 cu/yds.	1,208 cu/yds.	1,255 cu/yds.	1,014 cu/yds.
Distribution	1,009 cu/yds.	1,594 cu/yds.	1,542 cu/yds.	1,071 cu/yds.	671 cu/yds.	1,330 cu/yds.

YTD. Production	9,207 cu/yds.	10,431 cu/yds.	11,889 cu/yds.	13,097 cu/yds.	14,352 cu/yds.	1,014 cu/yds.
Immediate Sale	1,500 cu/yds.	1,407 cu/yds.	1,089 cu/yds.	1,476 cu/yds.	2,073 cu/yds.	1,998 cu/yds.
Currently in Storage	3,142 cu/yds.	2,631 cu/yds.	2,547 cu/yds.	2,984 cu/yds.	3,328 cu/yds.	3,012 cu/yds.

SEPTAGE OPERATIONS

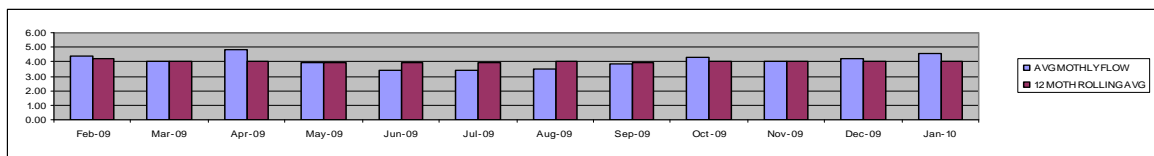
	<u>Aug. 2009</u>	<u>Sep. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>	<u>Jan. 2010</u>
Res./Comm.	24,450 gals.	25,850 gals.	34,350 gals.	12,050 gals.	3,000 gals.	4,800 gals.
CH/Potter	2,956.53 lbs/solids	5,295.9 lbs/solids	2,059.98 lbs/solids	5,753.77 lbs/solids	7,927.17 lbs/solids	5,304.24 lbs/solids
Port Matilda	1,884.84 lbs/solids	1,584.6 lbs/solids	1,317.72 lbs/solids	1,868.16 lbs/solids	1,084.20 lbs/solids	1,601.28 lbs/solids
Huston Twp.	0 lbs/solids	733.9 lbs/solids	0 lbs/solids	900.72 lbs/solids	767.28 lbs/solids	550.44 lbs/solids
Total Flow	65,450 gals.	91,350 gals.	61,850 gals.	71,350 gals.	79,500 gals.	61,800 gals.

5.4 Plant Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Art Brant, Plant Superintendent.

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for January was 4.04mgd with the average for the month being 4.55mgd. 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 pressure relief valve was replaced on the air tank in the AWT Bldg.
- Replaced the pressure reducing valve in the supply line for HP-10 and replaced the thermister in HP-8 in the Admin. Bldg.
- Replaced the fuel pump in the '01 Chevy and replaced the calipers on the '99 Chevy.
- Permanently installed a caustic tote in the MF CIP System.
- The drain and flush lines were replaced on the AWT Feed strainers.
- The pressure relief valve was replaced on the air tank in the AWT Bldg.

- Replaced the brine pump in Miox Unit #1.
- Compost door #3 was repaired by Poorman’s Overhead Door. The door’s main drive shaft was bent.
- Replaced the flame sensor and motor drive belts in MAU-1301.
- The switch for the level sensor failed. This caused two hydraulic cylinders to bend and pulled the wiring out of the positioning system. The cylinders were replaced and the sensor is being sent out for repair. An insurance claim has been started.
- Lion Country Electric was called in to inspect the wiring for the Bio-Fans after we found that they were tripping out the breakers. They found bare wiring causing a short to ground. They replaced the wiring and inspected the rest of the wiring to the Bio-Fans. An insurance claim has been started on this item also.

Reuse Total

Total for 2010----- 594,000 gallons.
Total for January 2010-----594,000 gallons.
Total Reuse Water Distributed to Date-----109,824,900 gallons

Mr. Dempsey wanted to thank Jody Hugill and Todd Matis for their help with the video tour.

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) 225 Harris Drive
- (UA) Mainline Cleaning – (5 manholes inspected- 750feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (0)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (1) 222 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)

The Valley Vista project has been started and is 35% complete. We have also done some equipment maintenance and Wood Chip hauling for Compost.

(A)Construction &(B)I/I Inspection: (A)(We TV’d 10,319 ua/0 fta feet of mainline and inspected 69 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 removed grease from all wet wells. We replaced the volutes on both pumps at Ghaner 2. We repaired the telemetry unit at Kaywood.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

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

New Connections:

a.	Single-Family Residential	12	c.	Commercial	1	
b.	Multi-Family Residential	0	d.	Industrial	0	
					TOTAL	13

PA One-Calls Responded to 1/1-31/10: **111**

5.6 Engineer's Report

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

Retainer

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

Energy Production Feasibility Study

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

Big Hollow Interceptor Rehabilitation

A reimbursement request has been completed for the Act 537 Plan to allow for the potential granting of +-\$50,000 in project costs. HRG is awaiting comments or approval of the funding request.

A Preconstruction Conference for the Puddintown Road Interceptor Rehabilitation Project is scheduled for February 26th. Notice to Proceed will be provided to the Contractor at the Preconstruction Conference, requiring Substantial Completion by June 26, 2010.

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

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

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

Wetlands Evaluation and Sketch Plan

The first of a larger meeting of stakeholders is scheduled for February 18th at 10:00AM at the Authority offices. Attached is a listing of the project goals, requirements and first phase tasks that will be presented to the group for discussion and movement forwards.

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.

Stone Valley Reuse Extension

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

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.

College Township Building/Alpha Fire Company Open House

UAJA Board members and the public are invited to the Alpha Substation Open House that will be held on Monday, February 22 in the College Township Alpha Substation from 6pm to 8pm. The open house includes a presentation on the green technology used in the project, including the beneficial reuse water.

DEP

DEP is looking at raising the fees for the NPDES permit from \$500 to \$ 2500 for renewal and there would also be an annual fee.

SWAP

Mr. Miller reported that the SWAP is stable and we are looking at \$11,000 to \$12,000 income per week.

Kish Bank

Mr. Miller informed the Board that UAJA will be moving some reserve funds from First National Bank to a Market Fund for Municipalities at Kish Bank. The rates are significantly higher than our current rates. This fund meets the requirements for the State law and collateralize as required. The fund allows for one withdrawal per month without penalties. The rate is an index adjusted weekly.

6. Old Business

None

7. New Business

7.1 Industrial Pretreatment Resolution 96-1 Revisions

EPA has required certain revisions to the UAJA IPP Resolution. Our draft revised Resolution has already been reviewed by EPA and given tentative approval pending board action. These changes can be incorporated without the explicit approval of each municipality. Tom Willson, IPP Coordinator will be available at the meeting to explain the document and answer any questions. The revised Resolution and a summary of the changes were provided in the meeting packet.

Resolution 96-1

A motion was made by Mr. Dempsey, seconded by Mr.

**Revisions
Approved**

Zeigler, to approve Resolution 96-1 Revisions. The motion passed unanimously.

7.2 Final Design Southridge Plaza

Final design drawings for the Southridge Plaza sewer extension (College Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 39 EDU's of commercial development on the old Southridge Motel site. The review comments have been addressed.

**Final Design
Southridge Plaza
Approved**

A motion was made by Mr. McShea, seconded by Mr. Spac, to approve the Final Design for Southridge Plaza. The motion passed with Mr. Mellott abstaining from the vote.

7.3 EnerNOC Inc. Demand Response Sales Agreement

UAJA has an opportunity to gain approximately \$25,000 per year by participating in an electric load shedding program through EnerNOC Inc. Under this program, UAJA would agree to shed electrical load when called by EnerNOC. The frequency of calls is typically 1-2 per year, and the maximum is 10 per year. The load shedding conditions last for 2-6 hours. Most of the calls occur on hot summer days. The payment occurs regardless of reduction calls. The sales agreement is included in the packet.

Since the contract is potentially \$25,000, it requires Board action.

**Sales Agreement
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Dempsey, to approve the sales agreement with EnerNOC Inc. The motion passed unanimously.

7.4 Final Requisitions

Revenue Fund #108	Debt Service, Operating and Maintenance Expenses	\$1,000,000
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**Requisition
Approved**

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve the Revenue Fund Requisition # 108. The motion passed unanimously.

8. Other Business

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 – March 17, 2010**

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:00 p.m. Wednesday, March 17, 2010.

2. Roll Call

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

3. Reading of the Minutes

3.1 UAJA Regular Meeting – February 17, 2010

UAJA Meeting Minutes Approved
--

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

4. Public Comment

No public.

5. Reports of Officers

5.1 Financial Report

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

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

5.3 Compost & Septage Operations Report

The following comments are as presented to the Board in the written report prepared by Jason Brown, Project Manager.

COMPOST PRODUCTION AND DISTRIBUTION

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

SEPTAGE OPERATIONS

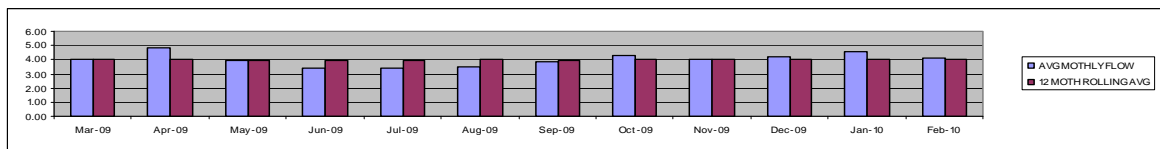
	Sept. 2009	Oct. 2009	Nov. 2009	Dec. 2009	Jan. 2010	Feb. 2010
Res./Comm.	25,850 gals.	34,350 gals.	12,050 gals.	3,000 gals.	4,800 gals.	800 gals.
CH/Potter	5,295.9 lbs/solids	2,059.98 lbs/solids	5,753.77 lbs/solids	7,927.17 lbs/solids	5,304.24 lbs/solids	5,008.17 lbs/solids
Port Matilda	1,584.6 lbs/solids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

5.4 Plant Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Art Brant, Plant Superintendent.

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for February was 4.02mgd with the average for the month being 4.14mgd. Please see chart below.



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

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

Plant Maintenance

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

Reuse Total

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

5.5 Collection System Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Richard Lahr, Collection System Superintendent.

Mainline Maintenance:

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (1) 161 E. Aaron Drive
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (0)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (0)
- (FTA) Mainline Cleaning – (0) manholes inspected- 0 feet cleaned)
- (FTA) Mainline Repairs – (0)
- (FTA) Manhole Repairs – (0)
- (FTA) Manhole Casting Repairs – (0)

The Valley Vista project has been started and is 38% complete. We have also done some equipment maintenance and R.O.W. brushing. We dug some test holes at the site of the future Fox Hollow Road pumping station.

(A)Construction &(B)I/I Inspection: (A)(We TV’d 0 ua/0 fta feet of mainline and inspected 0 ua/0 fta MH’s .) (B)Tested/Grouted – (MH’s grouted ua 0 fta 0 /Joints tested ua 0 fta 0 /grouted ua 0 fta 0 /) (Grout used 0.0/Gal.). Estimated I/I-flow decreased (0gpd/= 0 EDU’s). We are continuing to monitor flow meters in the service area.

Lift Station Maintenance:

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

Inspection: Provisional As-builts Approved: None

Mainline Construction:

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

New Connections:

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

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

5.6 Engineer’s Report

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

Retainer

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

Big Hollow Interceptor Rehabilitation

A reimbursement request has been completed for the Act 537 Plan to allow for the potential granting of +-\$50,000 in project costs. HRG is awaiting comments or approval of the funding request.

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

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

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

Wetlands Evaluation and Sketch Plan

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

Stone Valley Reuse Extension

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

Puddintown Interceptor Construction Administration

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

Contract Summary (September 13, 2007)

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

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

Change Orders/Work Change Directives

No Change Orders or Work Change Directives at this time.

Applications for Payment

No Applications for Payment at this time.

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

*Including Retainage

5.7 Executive Director’s Report

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

6. Old Business

None

7. New Business

7.1 Authorization to Issue Revenue Bonds

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

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

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

Authorization to Issue Revenue Bonds Approved

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

7.2 Requisitions

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

Requisition Approved

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

8. Other Business

None

9. Adjournment

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

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary

**MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – April 21, 2010**

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:00 p.m. Wednesday, April 21, 2010.

2. Roll Call

The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Dempsey, Ebaugh, Lapinski, McShea, Mellott, Schmalz, Zeigler and Ms. Barnes: Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Art Brant, Plant Superintendent; Jason Brown, Project Manager; Richard Campbell, Solicitor; Jason Wert and Ben Burns, Consulting Engineers; Robert Moore, Bond Counsel; Scott Shearer, Financial Advisor; Amy Story, Borough of State College, Engineer; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – March 17, 2010

UAJA Meeting Minutes Approved
--

A motion was made by Ms. Barnes, seconded by Mr. Lapinski, to approve the minutes of the UAJA meeting held on March 17, 2010. The motion passed unanimously.

4. Public Comment

Ms. Sulzer reported that at the College Township Planning meeting they discussed the Redline carwash to be located on Shiloh Road. This carwash will use the beneficial reuse water. The College Township Council has this on their agenda for their 2nd meeting in May.

5. Old Business

None

6. New Business

6.1 2010 Bond Issuance Resolution

Proposals for sale of \$10 million in revenue bonds were received by UAJA's financial advisor, Public Financial Management on Tuesday, April 13, 2010. A tabulation of the proposals is included in the packet. The lowest cost proposal was from Janney Montgomery Scott LLC. Bob Moore, Bond Counsel, was at the meeting to explain all of the documents that need to be signed to make the bond issue complete. The resolution that was included in the Board packets authorizes the sale and execution of all documents required.

Issuance of Revenue Bonds Approved

A motion was made by Mr. Mellott, seconded by Mr. Dempsey, to approve the resolution authorizing the purchase agreement with Janney Montgomery Scott LLC. issuance of \$10 million in revenue bonds. Motion passed unanimously.

A motion was made Mr. McShea, seconded by Mr. Lapinski, to approve the resolution authorizing the issuance of \$10 million in revenue bonds. Motion passed unanimously.

6.2 Paving and Equipment Rental Contracts 2010

On Thursday, April 8th, 2010 at 10 am, a bid opening was held for the purchase of Paving and Equipment Rentals for the calendar year 2010. The results are as follows:

Contract #2010-01 Paving:

<u>Bidder</u>	<u>Trench Paving</u>	<u>Driveway Paving</u>
Hawbaker	\$60.75/sq yd + \$1 saw cut	\$47.00/sq yd
Mid State Paving	\$68.42/sq yd	\$40.25/sq yd
Schlegel	\$81.25/sq yd + \$1 saw cut	\$61.25/sq yd + \$1 saw cut
Ameron Construction	\$132.50/sq yd + \$1 saw cut	\$110.85/sq yd + \$1 saw cut

Contract #2010-02 Equipment Rental:

<u>Bidder</u>	<u>Backhoe</u>	<u>Tri-Axle Dump Trk w/Operator</u>
Groff Tractor	\$1680.00/mo	\$ ---
TC Transport	\$ ---	\$65.00/hr
S & C Operations	\$ ---	\$68.00/hr + exceptions

**Paving and Equipment
 Rental Contracts 2010
 Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Ebaugh, to award Trench Paving to Hawbaker, Driveway Paving to Mid State Paving, Backhoe Rental to Groff Tractor and Dump Truck Rental to TC Transport. The motion passed with Mr. Mellott abstaining from the vote.

6.3 Requisitions

BRIF #67	Pay Debt Service	\$1,595,000
Revenue Fund #109	Operation, Maintenance and Debt Service	\$1,000,000

**Requisition
 Approved**

A motion was made by Mr. Lapinski, seconded by Mr. McShea, to approve the BRIF Requisition # 67 and the Revenue Fund Requisition # 109. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending March 31, 2010. Mr. Shear reviewed with the Board the Swap update from November 2009 to April 2010.

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.

COMPOST PRODUCTION AND DISTRIBUTION

	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>
Production	1,458 cu/yds.	1,208 cu/yds.	1,255 cu/yds.	1,014 cu/yds.	1,009 cu/yds.	951 cu/yds.
Distribution	1,542 cu/yds.	1,071 cu/yds.	671 cu/yds.	1,330 cu/yds.	594 cu/yds.	834 cu/yds.
YTD. Production	11,889 cu/yds.	13,097 cu/yds.	14,352 cu/yds.	1,014 cu/yds.	2,023 cu/yds.	2,974 cu/yds.
Immediate Sale	1,089 cu/yds.	1,476 cu/yds.	2,073 cu/yds.	1,998 cu/yds.	2,418 cu/yds.	2,807 cu/yds.
Currently in Storage	2,547 cu/yds.	2,984 cu/yds.	3,328 cu/yds.	3,012 cu/yds.	3,427 cu/yds.	3,758 cu/yds.

SEPTAGE OPERATIONS

	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>
Res./Comm.	34,350 gals.	12,050 gals.	3,000 gals.	4,800 gals.	800 gals.	0 gals.
* Other Flow	0 gals.	0 gals.	0 gals.	0 gals.	0 gals.	120,000 gals.
CH/Potter	2,059.98 lbs/solids	5,753.77 lbs/solids	7,927.17 lbs/solids	5,304.24 lbs/solids	5,008.17 lbs/solids	12,140.54 lbs/solids
Port Matilda	1,317.72 lbs/solids	1,868.16 lbs/solids	1,084.20 lbs/solids	1,601.28 lbs/solids	950.76 lbs/solids	1,501.20 lbs/solids
Huston Twp.	0 lbs/solids	900.72 lbs/solids	767.28 lbs/solids	550.44 lbs/solids	0 lbs/solids	127.08 lbs/solids
Total Flow	61,850 gals.	71,350 gals.	79,500 gals.	61,800 gals.	47,800 gals.	222,400 gals.

***- “Other flow” is being accepted and is billed under the “other material” fee category. Further details concerning this waste stream will be provided at the monthly board meeting.**

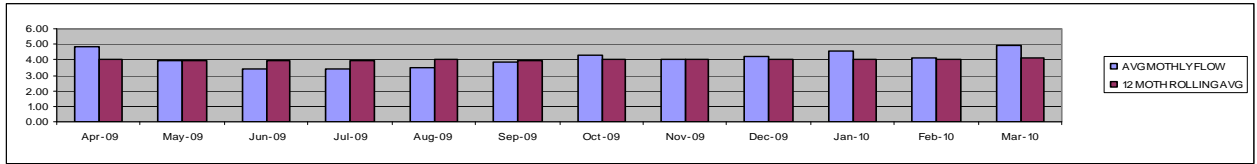
Mr. Brown informed the Board that the “Other Flow” that is shown in the above table is from the rain runoff from the salt and coal storage area at the Hawbaker, Pleasant Gap operations. This flow will only be brought in depending on the weather, and is limited to 5,000 gal/load and 5 loads per day. It is being billed at a rate of \$144/1000 gals. There is a manifest for each load with a copy sent to Hawbaker’s.

7.4 Plant Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Art Brant, Plant Superintendent.

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for March was 4.10mgd with the average for the month being 4.97mgd. 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

- Repaired potable water leak near the well house.
- Replaced the gearbox on the long auger at the Dewatering Facility. It will be rebuilt and kept as a spare
- Replaced the belt and motor bearings in Headworks Supply fan #2.
- The impeller came loose on Utility Water Pump #2. The pump will need to be replaced. An insurance claim has been filed.
- Replaced the membranes in #3 MF with repaired membranes from MF#1 and MF#3.
- Called in Williamsport Electric to assist in reprogramming the CPU after we had lost communication with the PLC. We replaced a communication card, altered the IP address (which we found to be a problem) and reinstalled the program.
- Replaced agitator sprockets and chains on composter #1 and the power cable on composter #2.
- Replaced the fan bearings and motor on Bio Fan #3.
- Replaced the batteries and the cutting edge on the 621 Loader.

Reuse Total

Total for 2010----- 2,155,000 gallons.
 Total for March 2010-----609,000 gallons.
 Total Reuse Water Distributed to Date-----111,385,900 gallons.

7.5 Collection System Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Richard Lahr, Collection System Superintendent.

Mainline Maintenance:

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (0)
- (UA) Mainline Cleaning – (21 manholes inspected- 3,451 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (0)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (0)
- (FTA) Mainline Cleaning – (0) manholes inspected- 0 feet cleaned)
- (FTA) Mainline Repairs – (0)
- (FTA) Manhole Repairs – (0)
- (FTA) Manhole Casting Repairs – (0)

The Valley Vista project has been started and is 50% complete. We have also done some concrete sidewalk repairs from previous lateral repairs that were made.

(A)Construction &(B)I/I Inspection: (A)(We TV'd 941 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 replaced a weak circuit breaker at Piney Ridge. We repaired the Generator at Ghaner#1. We cleaned grease build-up in some 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. Aikens-Boalsburg – Start of construction is on hold.

New Connections:

a.	Single-Family Residential	16	c.	Commercial	0	
b.	Multi-Family Residential	1	d.	Industrial	0	
					TOTAL	17

PA One-Calls Responded to 3/1-31/10: **218**

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

Big Hollow Interceptor Rehabilitation

A reimbursement request has been completed for the Act 537 Plan to allow for the potential granting of +-\$50,000 in project costs. HRG is awaiting comments or approval of the funding request.

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

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

Wetlands Evaluation and Sketch Plan

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

Puddintown Interceptor Construction Administration

Puddintown Interceptor Construction Administration (1178.447)

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

Contract Summary (April 15, 2010)

Contr. No.	Contract	Contractor	Notice to Proceed	Substantial Completion Date	Time Remaining (days)
09-7	Pd Rd Interceptor Rehab	HRI, Inc.	3/5/10	7/3/10	79

- HRI is beginning the submittals process and has indicated that work on the Interceptor would commence the week of April 26th
- Suitable Insurance has been provided and reviewed by HRG

Change Orders/Work Change Directives

No Change Orders or Work Change Directives at this time.

Applications for Payment

No Applications for Payment at this time.

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

*Including Retainage

7.7 Executive Director's Report

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

8. Other Business

None

9. Adjournment

The meeting was adjourned at 4:28 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 19, 2010**

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:00 p.m. Wednesday, May 19, 2010.

2. Roll Call

The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Dempsey, Dietz, Ebaugh, Lapinski, McShea, Mellott, Schmalz, Spac, Zeigler and Ms. Barnes: Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Art Brant, Plant Superintendent; Jason Wert and Ben Burns, Consulting Engineers; Janet Sulzer, Centre Region Planning; Thomas Songer II, Torron Group; Tarik (the French intern).

3. Reading of the Minutes

3.1 UAJA Regular Meeting – April 21, 2010

UAJA Meeting Minutes Approved
--

A motion was made by Ms. Barnes, seconded by Mr. Lapinski, to approve the minutes of the UAJA meeting held on April 21, 2010. The motion passed unanimously.

4. Public Comment

5. Old Business

5.1 2009 Audit

Maher Duessel completed the field work for the audit in April. Draft statements were distributed and reviewed at the meeting. The final audit will be prepared and reviewed by the staff and by the Treasurer for approval at the June meeting.

5.2 Swap Termination Parameter Resolution

UAJA entered into agreements with the Royal Bank of Canada in 2005 as a hedge against falling interest rates. Since 2005, UAJA has received a net income from these agreements of \$3,077,492. In 2010 and 2011, there are guaranteed payments to UAJA that total \$874,000. In addition, UAJA receives or pays semi-annually a payment determined by parameters set forth in the contracts. Currently the payments are in favor of UAJA, and the parameters have been quite stable. They are, however, subject to market influences, and it is possible for radical swings to occur. Currently the yield is about \$12,500 per week.

The purpose of the proposed resolution is to set trigger points which will protect UAJA in the event of a major market swing. Staff will continue to provide periodic updates on the values of the agreements, and the board may still initiate termination at any regular board meeting. The proposed resolution only covers the basis swap. The Swaption is more complicated and will be on the June meeting agenda.

Since UAJA has already realized a significant gain, a stop-loss is all that is needed. Two variables are included in the stop-loss: The swap value, and the projected semi-annual payments. The resolution triggers termination if the swap value falls to \$150,000, and the projected incoming semi-annual cash flow is \$30,000 or less.

The Board discussed changing “and” to “or” in the resolution, meaning that if either or both parameters fall to the respective limits, the termination is triggered. It was decided to amend the resolution accordingly.

**Swap Termination
Parameter Resolution
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Dietz, to approve the Swap Termination Parameter Resolution as amended. Motion passed unanimously.

5.3 Change Order #1 Contract 09-7

Change Order #1 authorizes HRI to replace an additional 33 feet of 30 inch plastic pipe with 30 inch ductile iron pipe between Manhole 6-5B and Manhole 6-6A. It was discovered in the field that this short run was the spiral wound plastic pipe and determined that it should be replaced. Cost of the Change Order is \$14,082.73. 67% of the cost will be covered by the H2OPA Grant.

**Change Order #1
Contract 09-7
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Mellott, to approve the Change Order #1 Contract 09-7 in the amount of \$14,082.73. Motion passed unanimously.

6. New Business

6.1 Electric Power purchase rates

With the deregulation of electric rates, UAJA is faced with the task of selecting a power source from which to purchase our electric power. If we do nothing, we will continue to purchase from Allegheny Power. Staff has begun to review alternatives, and will continue the evaluation over the next several months.

UAJA staff would like to invite any board member or members to join us in the evaluation, with the expected outcome of reporting our findings to the Board in the Fall. Messrs. Lapinski, Mellott and Ms. Barnes will serve as the Board representatives.

6.2 Phase II Beneficial Reuse Water Line Route

The completion of Phase II will extend the reuse water line to the Kissinger Meadow. The approved Act 537 Plan calls for Phase III to continue from there up the Slab Cabin Basin to a point above the State College Borough well field near Scott Road.

It has been many years since the plan was developed, and we have many more options available for the future of the reuse project beyond Phase II. Without really knowing what Phase III will ultimately include, we need to determine if there will be dual pipes laid to the Kissinger Meadow, as well as the pipe size and the pipe material.

Dual 12 inch ductile iron pipes will be the most expensive option, but provide the most flexibility. A single pipe makes sense if the wetland is the end of the line, and Phase III goes elsewhere. It is possible to reduce the cost by laying plastic pipe instead of iron pipe, however, the policy so far through the project has been to adhere to the State College Borough Water Authority’s policy of using only ductile iron pipe.

It is also possible to lay a second line at a future date. However, the Centre Hills Country Club would much prefer that we not disturb the course a second time.

HRG gave a brief presentation to provide details of the alternatives and their relative costs.

Phase II Beneficial Reuse Water Line Route Approved

A motion was made by Mr. Lapinski, seconded by Mr. Dempsey, to approve Phase II Beneficial Reuse Water Line Route using an 8 inch PVC pipe. The motion passed unanimously.

6.3 Requisitions
 None

7. Reports of Officers

7.1 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending April 30, 2010.

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.

COMPOST PRODUCTION AND DISTRIBUTION

	<u>Nov. 2009</u>	<u>Dec. 2009</u>	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>
Production	1,208 cu/yds.	1,255 cu/yds.	1,014 cu/yds.	1,009 cu/yds.	951 cu/yds.	749 cu/yds.
Distribution	1,071 cu/yds.	671 cu/yds.	1,330 cu/yds.	594 cu/yds.	834 cu/yds.	947 cu/yds.
YTD. Production	13,097 cu/yds.	14,352 cu/yds.	1,014 cu/yds.	2,023 cu/yds.	2,974 cu/yds.	3,723 cu/yds.
Immediate Sale	1,476 cu/yds.	2,073 cu/yds.	1,998 cu/yds.	2,418 cu/yds.	2,807 cu/yds.	2,804 cu/yds.
Currently in Storage	2,984 cu/yds.	3,328 cu/yds.	3,012 cu/yds.	3,427 cu/yds.	3,758 cu/yds.	3,553 cu/yds.

SEPTAGE OPERATIONS

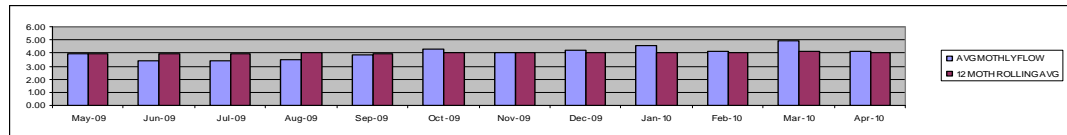
	<u>Nov. 2009</u>	<u>Dec. 2009</u>	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>
Res./Comm.	12,050 gals.	3,000 gals.	4,800 gals.	800 gals.	0 gals.	5,500 gals.
* Other Flow	0 gals.	0 gals.	0 gals.	0 gals.	120,000 gals.	72,000 gals.
CH/Potter	5,753.77 lbs/solids	7,927.17 lbs/solids	5,304.24 lbs/solids	5,008.17 lbs/solids	12,140.54 lbs/solids	4,149.15 lbs/solids
Port Matilda	1,868.16 lbs/solids	1,084.20 lbs/solids	1,601.28 lbs/solids	950.76 lbs/solids	1,501.20 lbs/solids	2,301.84 lbs/solids
Huston Twp.	900.72 lbs/solids	767.28 lbs/solids	550.44 lbs/solids	0 lbs/solids	127.08 lbs/solids	0 lbs/solids
Total Flow	71,350 gals.	79,500 gals.	61,800 gals.	47,800 gals.	222,400 gals.	128,500 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.

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for April was 4.10mgd with the average for the month being 4.12mgd. 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

- Repaired the Utility Water line outside the Headworks Bldg.
- Roy Brooks Welding fabricated a new strainer basket for the AWT Feed Wet Well.
- Replaced the heater hoses on the plant emergency generator.
- The 4” process air line was repaired on MF#2.
- Repaired a 6” water line on MF#1.
- Hydrant flushing and valve maintenance began on the Reuse line.
- Replaced two hydraulic hoses on the street sweeper.
- Replaced the motor bearings in Bio Fans #2 and #5; and replaced the fan bearings in Fan#5
- Replaced the plow on the transfer conveyor at Compost.
- Replaced the gearbox on the Bio filter drain valve and repaired the Utility Water line at the same location.

Reuse Total

Total for 2010----- 9,321,300 gallons.
Total for March 2010-----7,166,300 gallons.
Total Reuse Water Distributed to Date-----118,552,200 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 – (2) 614 Puddintown Rd., Lot 45 Meadowview Ct.(Thistlewood)
- (UA) Lateral Repairs – (4) 1917,1923 Park Forest Ave., 791,797 Cornwall Rd.
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (4) N. Allen St., Park Forest Ave., Norwood Ln., Cornwall Rd.
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (0)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (0)
- (FTA) Mainline Cleaning – (0) manholes inspected- 0 feet cleaned)

- (FTA) Mainline Repairs – (0)
- (FTA) Manhole Repairs – (0)
- (FTA) Manhole Casting Repairs – (0)

The Valley Vista project has been started and is 65% 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).

Lift Station Maintenance:

Routine maintenance and general housekeeping was completed and all stations are reported to be operating normally. We have eliminated the Patton Forest station with our new gravity construction. We repaired the generator at the Ghaner #1 station. We also have worked on the telemetry at Whitehall Rd. and South.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. Aikens-Boalsburg – Construction is tentatively set to start in June. (Corporate issues)

New Connections:

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

PA One-Calls Responded to 4/1-30/10: **398**

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 is assisting UAJA Staff in the connection of a proposed Car Wash along Shiloh Road and periodically evaluates other reuse opportunities within the Centre Region.

Big Hollow Interceptor Rehabilitation

A reimbursement request has been completed for the Act 537 Plan to allow for the potential granting of +-\$50,000 in project costs. Based upon recent correspondence, the reimbursement request is complete, however, actual funding is tied to the Commonwealth's budget and payment is not anticipated until Fall 2010.

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

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

Constructed Wetlands Master Planning

HRG continues to work with a small group of personnel from UAJA Staff, Meiser and Earl, and the Clearwater Conservancy to characterize the existing Kissinger Meadow site and prepare a draft Master Plan. HRG personnel completed a wetlands delineation on the property and have provided preliminary options for wetlands construction, including a soil reconstruction option to

increase groundwater diffusion.

A draft Master Plan is anticipated for presentation at the June Authority meeting.

Puddintown Interceptor Construction Administration

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

Contract Summary (May 12, 2010)

Contr. No.	Contract	Contractor	Notice to Proceed	Substantial Completion Date	Time Remaining (days)
09-7	Pd Rd Interceptor Rehab	HRI, Inc.	3/5/10	7/3/10	52

- The Puddintown Road Detour has been in place since April 27, 2010
- HRI has commenced work on-site and has installed approximately 138 L.F. of 42” sewer pipe and one manhole.

Change Orders/Work Change Directives

Change Order Number One for Contract 09-7 in the amount of \$14,082.73 has been prepared and executed by the Authority and at this time requires execution by HRI, Inc. This Change Order comprises the replacement of 33 L.F. of 30” diameter polyethylene pipe with 30” diameter restrained joint ductile iron pipe. Since this Change Order has not yet been fully executed, it has not been included in the Contract Price to Date column of the Applications for Payment Table.

Applications for Payment

There is one payment application for Authority action as summarized in the Table below.

Contract Number	Application for Payment	Current Payment Due	Contract Price To Date	Total Work To Date	% Monetarily Complete	Amount Remaining to Pay*
09-7	#1 *Including Retainage	\$132,126.98	\$449,800.00	\$132,126.98	29.37%	\$317,673.02

Cricklewood Sewer Relocation and Rehabilitation

HRG has completed the base mapping and topographic survey for the Cricklewood Sewer Relocation and Rehabilitation and the preliminary design is expected to be completed by May 15, 2010. Upon completion, HRG will submit the plans and a request for Planning Module Exemption to Patton Township and subsequently, the PADEP.

Recycled Waterline Extension – Kissinger Meadow

Representatives of HRG and UAJA Staff met with the Centre Hills Country Club (CHCC) to coordinate on an alignment for crossing the CHCC facility. Based upon that successful meeting, a new alignment has been established and HRG topographically documented the preferred routing and elevations. During the remainder of May, HRG survey crews will complete property and topographic survey for the project, allowing preliminary design to be completed in June.

7.7 Executive Director’s Report

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

8. Other Business

8.1 Wiltree Condominium Development

Mr. Songer informed the Board that his firm (Torrón Group) has taken over the project from the previous developer. Currently there are 3 buildings constructed with 22 units occupied. Building #5 is under construction with one unit completed and being used as a model. Continental Real Estate Management manages the Wiltree Condominium Association and pays the invoices for the sewer. Recently Mr. Songer was informed by Continental Real Estate that sewer invoices were paid for units in building 5 that are still under construction for a total in 2009 of \$2976. Currently there is a bill due for 1st quarter 2010 in the amount of \$800. It is the request of Torrón Group that this bill be reduced to \$100 for the one unit that is being completed as the model unit and the previously paid \$2976 for service to building # 5 be credited.

**Wiltree Condominium
Development Request
Approved**

A motion was made by Mr. Ebaugh, seconded by Mr. McShea, to approve the request for the Wiltree Condominium Development. The motion passed unanimously.

9. Adjournment

The meeting was adjourned at 5:40 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 16, 2010

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:00 p.m. Wednesday, June 16, 2010.

2. Roll Call

The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Lapinski via telephone, McShea, Schmalz, Spac, Zeigler and Ms. Barnes: Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Art Brant, Plant Superintendent; Jason Brown, Project Manager; Richard Campbell, Solicitor; Ben Burns, Consulting Engineers; Janet Sulzer and Eric Vorwald, Centre Region Planning; Mark Whitfield, Borough Manager; Rob Bryan, Auditor; Scott Shearer, Financial Advisor; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – May 19, 2010

UAJA Meeting Minutes Approved
--

A motion was made by Mr. Zeigler, seconded by Mr. McShea, to approve the minutes of the UAJA meeting held on May 19, 2010. The motion passed unanimously.

4. Public Comment

None

5. Old Business

5.1 2009 Audit

Final Draft 2009 Audits were provided in the meeting packets. Rob Bryan of Maher Duessel reviewed with the draft audit reports with the Board.

2009 Audit Approved

A motion was made by Mr. McShea, seconded by Mr. Spac, to approve the 2009 audit with corrections as reviewed with the auditor. The motion passed unanimously.

5.2 Swap Termination

At the May meeting, the Board took action to adopt a termination resolution for the basis swap agreement. The purpose of the resolution was to allow staff to move quickly to terminate the swap should the market change suddenly, thus protecting the gains from the swap.

The remaining derivative agreement, the Swaption, was left to be discussed at the June meeting. Our financial advisor, Scott Shearer of Public Financial Management, reviewed with the Board a report that was included in the agenda packet that describes the possible scenarios that face UAJA on the option date of November 1, 2011.

As described in detail in the report, if the option is not executed, then the agreement terminates, and no future transactions occur. UAJA keeps the payments already received.

If the option is executed, then UAJA can either uphold the agreement and issue variable rate bonds, or pay to terminate the agreement and issue fixed rate bonds to refinance the debt and pay the termination fee. As is shown, restructuring the debt not only terminates the agreement, it also allows the annual debt service payment to be leveled out at 7.5 million, and does not affect the final debt payoff of 2028.

Based on the report, it appears that there is no need for a termination parameters resolution for the Swaption.

5.3 Water Reuse Line Extension Easement Condemnation

While UAJA has a right of way agreement across the Centre Hills Country Club, we do not have one for the Colonial Court property. Negotiations are proceeding and are expected to result in a fair agreement. However, since time is critical, staff recommends initiating the condemnation procedure just in case.

**Authorization of
Condemnation
Approved**

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve the Resolution authorizing condemnation of any easements required for the completion of the water reuse line extension to the Kissinger Meadow. Motion passed unanimously.

5.4 Kaywood Pump Station Replacement Funding

The developer of the Homan tract adjacent to Kaywood needs to move our lift station to serve both the Kaywood development and the new Homan development. The developer will be paying for all costs associated with moving the station. In conjunction with the move, UAJA needs to replace the old pumps and old control panel for a cost of \$47,000.

This project was not budgeted for 2010. At the time the budget was prepared, it appeared the project was on hold indefinitely. The developer is now moving forward this summer.

Staff proposes to add this project to the list of projects funded by the 2010 construction fund (bond proceeds). The pipe bid in item 6.2 was significantly lower than the estimate, therefore, there is money available in the construction fund.

**Kaywood Pump Station
Replacement Funding
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. McShea, to approve the funding of the replacement of the pumps and control panel at the Kaywood lift station from the 2010 Construction fund. Motion passed unanimously.

6. New Business

6.1 Contract #2010-03 TKN Digestion and Distillation Equipment

On Tuesday, May 25th, at 2 pm, a bid opening was held for the purchase of TKN Digestion and Distillation Equipment. The results are as follows:

NeutecGroup	\$14,495.00
VWR	\$15,670.88
Foss North America	\$17,944.08
Thomas Scientific	\$19,003.12
Foss North America	\$19,108.52
Lab Synergy	\$23,106.16

**Contract #2010-03
 Approved**

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to award bid to Neutec Group for the Contract #2010-03 TKN Digestion and Distillation Equipment. Motion passed unanimously.

6.2 Contract #2010-04 Pipe and Fittings for 2010

On Monday, June 7th, at 2 pm a bid opening was held for the purchase of Pipe and Fittings for 2010. The results are as follows:

L/B Water	\$110,453.35
Ferguson Waterworks	\$111,500.75
Exeter Supply	\$113,750.45
HD Waterworks	\$116,296.89

**Contract #2010-04
 Approved**

A motion was made by Mr. Zeigler, seconded by Mr. McShea, to award Contract #2010-04 Pipe and Fittings for 2010 to L/B Water. The motion passed unanimously.

6.3 Requisitions

2010 Construction Fund #1	HRI Pay App #1	\$132,126.98
2010 Construction Fund #2	2 Chemical Pumps – AWT	\$10,962.50
2010 Construction Fund #3	Puddintown Rd – PADOT insp.	\$5,214.87
2010 Construction Fund #4	HRG Waterline/Wetland design	\$8,199.99
2010 Construction Fund #5	HRG Cricklewood Relocation	\$8,800.00
2010 Construction Fund #6	HRG Puddintown Rd Construction Mgmt.	\$6,470.00
2010 Construction Fund #7	HRI Pay App #2	\$125,496.64

**2010 Construction
 Fund Requisitions
 Approved**

A motion was made by Mr. McShea, seconded by Mr. Spac, to approve the 2010 Construction Fund requisitions # 1-7. The motion passed unanimously.

Revenue Fund #110	Debt Service, Operating and Maintenance Expenses	\$1,000,000
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**Revenue Fund
 Requisition
 Approve**

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve Requisition Fund #110. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending May 31, 2010.

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.

COMPOST PRODUCTION AND DISTRIBUTION

	<u>Dec. 2009</u>	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>	<u>May 2010</u>
Production	1,255 cu/yds.	1,014 cu/yds.	1,009 cu/yds.	951 cu/yds.	749 cu/yds.	782 cu/yds.
Distribution	671 cu/yds.	1,330 cu/yds.	594 cu/yds.	834 cu/yds.	947 cu/yds.	742 cu/yds.
YTD. Production	14,352 cu/yds.	1,014 cu/yds.	2,023 cu/yds.	2,974 cu/yds.	3,723 cu/yds.	4,505 cu/yds.
Immediate Sale	2,073 cu/yds.	1,998 cu/yds.	2,418 cu/yds.	2,807 cu/yds.	2,804 cu/yds.	2,818 cu/yds.
Currently in Storage	3,328 cu/yds.	3,012 cu/yds.	3,427 cu/yds.	3,758 cu/yds.	3,553 cu/yds.	3,600 cu/yds.

SEPTAGE OPERATIONS

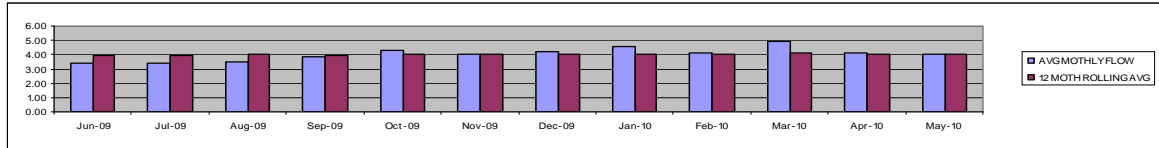
	<u>Dec. 2009</u>	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>	<u>May 2010</u>
Res./Comm.	3,000 gals.	4,800 gals.	800 gals.	0 gals.	5,500 gals.	3,500 gals.
* Other Flow	0 gals.	0 gals.	0 gals.	120,000 gals.	72,000 gals.	27,500 gals.
CH/Potter	7,927.17 lbs/solids	5,304.24 lbs/solids	5,008.17 lbs/solids	12,140.54 lbs/solids	4,149.15 lbs/solids	6,742.89 lbs/solids
Port Matilda	1,084.20 lbs/solids	1,601.28 lbs/solids	950.76 lbs/solids	1,501.20 lbs/solids	2,301.84 lbs/solids	1,901.52 lbs/solids
Huston Twp.	767.28 lbs/solids	550.44 lbs/solids	0 lbs/solids	127.08 lbs/solids	0 lbs/solids	467.04 lbs/solids
Total Flow	79,500 gals.	61,800 gals.	47,800 gals.	222,400 gals.	128,500 gals.	108,000 gals.

7.4 Plant Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Art Brant, Plant Superintendent.

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for May was 4.04mgd with the average for the month being 4.05mgd. Please see chart below.



Jason Starks of DEP inspected our facility this month. No discrepancies were noted.

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

Plant Maintenance

- The shaft on Utility Water Pump #2 broke and severely damaged the impeller. The unit was replaced under an insurance claim.
- Two reversing valves in the Blower Room Heat Pumps failed and damaged the compressors. Parts are on order.
- Repaired an open circuit in the VFD for Blower #4.
- Replaced the diaphragms in Primary Pumps #9 and #10.
- Replaced the water pump on the '99 Chevy. The '01 van, T-Tag and '99 Chevy were inspected.
- Replaced the UPS in the polymer system at Dewatering.
- Replaced the motor bearings in Bio Fan #1.
- The AccuSine in the Dewatering building has failed. We had to order a new printed circuit card. Because of the cost of the circuit board an insurance claim has been started.

Reuse Total

Total for 2010----- 15,435,300 gallons.
Total for May 2010-----5,811,000 gallons.
Total Reuse Water Distributed to Date-----124,363,200 gallons.

7.5 Collection System Superintendent's Report

The following comments are as presented to the Board in the written report prepared by Richard Lahr, Collection System Superintendent.

Mainline Maintenance:

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (1) 1683 Princeton Drive
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (0)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (0)
- (FTA) Mainline Cleaning – (0) manholes inspected- 0 feet cleaned)
- (FTA) Mainline Repairs – (0)
- (FTA) Manhole Repairs – (0)
- (FTA) Manhole Casting Repairs – (0)

The Valley Vista project has been started and is 80% complete. The Patton Forest lift station is now abandoned. We did some repair-site restorations and equipment maintenance this month.

(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. The Patton Forest L.S. is now officially abandoned. We installed a new impellor at Scenery Park, replaced a breaker at Piney Ridge and worked on the telemetry system at Whitehall Rd., Aspen Hts., and the South meter.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

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

New Connections:

a.	Single-Family Residential	7	c.	Commercial	2	
b.	Multi-Family Residential	0	d.	Industrial	0	
					TOTAL	9

PA One-Calls Responded to 5/1-31/10: **401**

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 is assisting UAJA Staff in the connection of a proposed Car Wash along Shiloh Road and periodically evaluates other reuse opportunities within the Centre Region.

Big Hollow Interceptor Rehabilitation

A reimbursement request has been completed for the Act 537 Plan to allow for the potential granting of +-\$50,000 in project costs. Based upon recent correspondence, the reimbursement request is complete, however, actual funding is tied to the Commonwealth's budget and payment is not anticipated until Fall 2010.

Our final draft design documents for the Big Hollow Pump Station are underway and will comprise two sets of Contract Documents as follows:

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

Constructed Wetlands Master Planning

HRG continues to work with a small group of personnel from UAJA Staff, Meiser and Earl, and the Clearwater Conservancy to characterize the existing Kissinger Meadow site and prepare a draft Master Plan. HRG personnel completed a wetlands delineation on the property and have provided preliminary options for wetlands construction, including a soil reconstruction option to increase groundwater diffusion.

Puddintown Interceptor Construction Administration

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

Contract Summary (May 12, 2010)

Contr. No.	Contract	Contractor	Notice to Proceed	Substantial Completion Date	Time Remaining (days)
09-7	Pd Rd Interceptor Rehab	HRI, Inc.	3/5/10	7/3/10	24

- The Puddintown Road Detour has been in place since April 27, 2010

Change Orders/Work Change Directives

Change Order Number One for Contract 09-7 in the amount of \$14,082.73 has been fully executed and distributed to all parties. The Change Order comprises of the replacement of 33 L.F. of 30” diameter polyethylene pipe with 30” diameter restrained joint ductile iron pipe.

Applications for Payment

Application for Payment Number Two in the amount of \$111,937.50 has been submitted and is currently under review for compliance with the Contract Documents and will be presented to the Board for approval upon verification that all grant required documentation has been received.

Cricklewood Sewer Relocation and Rehabilitation

HRG has completed the basemapping and topographic survey for the Cricklewood Sewer Relocation and Rehabilitation. Planning Module Exemption has been submitted to Patton Township and will be forwarded to PADEP.

Recycled Waterline Extension – Kissinger Meadow

Representatives of HRG and UAJA Staff met with the Centre Hills Country Club (CHCC) to coordinate on an alignment for crossing the CHCC facility. Based upon that successful meeting, a new alignment has been established and HRG topographically documented the preferred routing and elevations.

7.7 Executive Director’s Report

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

8. Other Business

9. Adjournment

The meeting was adjourned at 5:40 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 21, 2010**

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:00 p.m. Wednesday, July 21, 2010.

2. Roll Call

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

3. Reading of the Minutes

3.1 UAJA Regular Meeting – June 16, 2010

UAJA Meeting Minutes Approved
--

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve the minutes of the UAJA meeting held on June 16, 2010. The motion passed unanimously.

4. Public Comment

Ms Sulzer reported that the Centre Region Planning has reviewed the Kyper/Pursia rezoning request and has forwarded this to College Township for review/approval. The request is for multi-family and townhomes.

5. Old Business

5.1 Puddintown Road Sewer replacement project

Mr. Smith updated the Board on the completion of this project. Project was completed 30 days under schedule and under budget. The bike path remained open during the entire project.

5.2 Possible Sink hole

Mr. Smith reported that a possible sink hole had opened up near the bore and along the bridge at the Houserville intersection by the Sheetz store. The emergency PennDOT road permit was used by our collection system personnel for the repair. Final restoration work will be completed within the next few weeks.

6. New Business

6.1 Overview of upcoming projects – 2010 Construction Fund

The 2010 Bond Issue has been completed and the 2010 Construction Fund has been established. Staff will provide a project overview and tentative schedule with estimated costs for use of these funds.

Project	Estimated Timeframe	Estimated Bond Proceeds To Be Used
Valley Vista Interceptor (remaining construction)	3/10 - 6/10	\$180,000
Puddintown Interceptor	4/10 - 7/10	\$162,583
Cricklewood Relocation	7/10 - 11/10	\$100,000

Branch Road Crossing	9/10 - 11/10	\$60,000
Reuse Water Line Extension CHCC	11/10 - 2/11	\$349,845
Recycled Water Storage Tanks (construction tasks and 1st lease pymt)	5/10 - 10/10	\$659,600
Miscellaneous Equipment (Treatment Plant)	7/10 - 11/10	\$26,000
Equipment (Tandem Dump, Loader, Pick-Up, Skid Steerer)	1/11 - 5/11	\$263,000
Big Hollow Diversion Forcemain	2/11 - 10/11	\$1,243,891
Big Hollow Diversion Pump Station	2/11 - 10/11	\$3,546,000
Big Hollow Diversion Siphon and Crossings	2/11 - 10/11	\$1,023,550
Wetland Construction (Phase 1)	2/11 - 5/11	\$300,000
Recycled Water Storage Tanks (2nd Lease Payment)	5/11 - 6/11	\$500,000
Overlook Heights Rehab Phase 1	4/12 - 10/12	\$300,000
Recycled Water Storage Tanks (Final Lease Payment)	5/12 - 6/12	\$500,000
Overlook Heights Rehab Phase 2	4/13 - 10/13	\$300,000
TOTAL		\$9,514,469

6.2 Requisitions

2010 Construction Fund #8 HRI Pay App #3 \$183,065.07

<p>2010 Construction Fund Requisition Approved</p>

A motion was made by Mr. McShea, seconded by Mr. Lapinski, to approve the 2010 Construction Fund requisition #8. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending June 30, 2010 which included the review of overruns and under runs for the mid year of the budget.

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.

COMPOST PRODUCTION AND DISTRIBUTION

	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>	<u>May 2010</u>	<u>Jun. 2010</u>
Production	1,014 cu/yds.	1,009 cu/yds.	951 cu/yds.	749 cu/yds.	782 cu/yds.	905 cu/yds.
Distribution	1,330 cu/yds.	594 cu/yds.	834 cu/yds.	947 cu/yds.	742 cu/yds.	1,255 cu/yds.
YTD. Production	1,014 cu/yds.	2,023 cu/yds.	2,974 cu/yds.	3,723 cu/yds.	4,505 cu/yds.	5,410 cu/yds.
Immediate Sale	1,998 cu/yds.	2,418 cu/yds.	2,807 cu/yds.	2,804 cu/yds.	2,818 cu/yds.	2,345 cu/yds.
Currently in Storage	3,012 cu/yds.	3,427 cu/yds.	3,758 cu/yds.	3,553 cu/yds.	3,600 cu/yds.	3,250 cu/yds.

SEPTAGE OPERATIONS

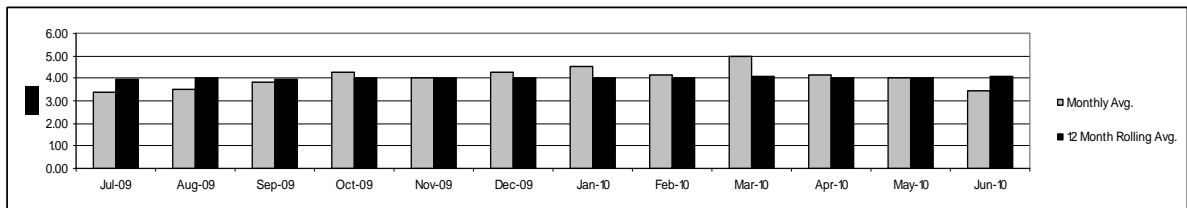
	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>	<u>May 2010</u>	<u>Jun. 2010</u>
Res./Comm.	4,800 gals.	800 gals.	0 gals.	5,500 gals.	3,500 gals.	15,050 gals.
* Other Flow	0 gals.	0 gals.	120,000 gals.	72,000 gals.	27,500 gals.	0 gals.
CH/Potter	5,304.24 lbs/solids	5,008.17 lbs/solids	12,140.54 lbs/solids	4,149.15 lbs/solids	6,742.89 lbs/solids	4,953.96 lbs/solids
Port Matilda	1,601.28 lbs/solids	950.76 lbs/solids	1,501.20 lbs/solids	2,301.84 lbs/solids	1,901.52 lbs/solids	2,034.96 lbs/solids
Huston Twp.	550.44 lbs/solids	0 lbs/solids	127.08 lbs/solids	0 lbs/solids	467.04 lbs/solids	300.24 lbs/solids
Total Flow	61,800 gals.	47,800 gals.	222,400 gals.	128,500 gals.	108,000 gals.	81,050 gals.

7.4 Plant Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Art Brant, Plant Superintendent.

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The average flow for the month of June was 3.44 MGD and the 12-month rolling average is 4.05 MGD. Please see the 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 #2, #3 and #4; and eight tertiary filters.

Plant Maintenance

- Replaced the pump on the pressure washer.
- Replaced the Solid-State overload relay, motor bearings, and seals in tank mixer AM-501.
- Repaired the control circuit for the Primary Air-compressors.
- Replaced the thermostat in AWT Air-compressor #2.
- Replaced the motor in fan unit F-17 in the Tertiary Building.
- Repaired the process air line in MF #3.
- Replaced a printed circuit card in the AccuSine Power Correction System in the Dewatering Building.
- Repaired the power cable, PLC power supply, and ground fault control in Compost Agitator #1.
- Installed a catwalk at Compost for servicing the air units on the roof.

Reuse Total

June 2010 Total -----	10,039,000 gallons
Year to Date -----	25,458,300 gallons
Total to Date -----	134,402,200 gallons

Mr. Brant informed the Board that UAJA recently completed the conserve power acceptance test for the Demand Response program with Enternoc. The test required that 900 kw be dropped and we were able to drop 933 kw.

7.5 Collection System Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Richard Lahr, Collection System Superintendent.

Mainline Maintenance:

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (0)
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (0)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (0)
- (FTA) Mainline Cleaning – (0) manholes inspected- 0 feet cleaned)
- (FTA) Mainline Repairs – (0)
- (FTA) Manhole Repairs – (0)
- (FTA) Manhole Casting Repairs – (0)

The Valley Vista project is approximately 92% complete with restoration following up right after construction.

(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, Whitehall Rd., and Piney Ridge. We also replaced a soft-start device at Scott 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. Aikens-Boalsburg – Construction is to start in August.
- c. Panorama Elementary School – Construction is approximately 45% complete.

New Connections:

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

PA One-Calls Responded to 6/1-30/10: **357**

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 is assisting UAJA Staff in the connection of a proposed Car Wash along Shiloh Road and periodically evaluates other reuse opportunities within the Centre Region.

Big Hollow Interceptor Rehabilitation

A reimbursement request has been completed for the Act 537 Plan to allow for the potential granting of +-\$50,000 in project costs. Based upon recent correspondence, the reimbursement request is complete however, actual funding is tied to the Commonwealth’s budget and payment is not anticipated until Fall 2010.

Our final draft design documents for the Big Hollow Pump Station are underway and will comprise two sets of Contract Documents as follows:

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

Constructed Wetlands Master Planning

HRG continues to work with a small group of personnel from UAJA Staff, Meiser and Earl, and the Clearwater Conservancy to characterize the existing Kissinger Meadow site and prepare a draft Master Plan. HRG personnel completed a wetlands delineation on the property and have provided preliminary options for wetlands construction, including a soil reconstruction option to increase groundwater diffusion.

Puddintown Interceptor Construction Administration

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

Contract Summary (July 14, 2010)

Contr. No.	Contract	Contractor	Notice to Proceed	Substantial Completion Date	Time Remaining (days)
09-7	Pd Rd Interceptor Rehab	HRI, Inc.	3/5/10	7/3/10	0

Contract 09-7 (HRI, Inc.) was determined to be substantially complete on June 25, 2010. The Contractor is currently finalizing punchlist items. An inspection of the pavement restoration was completed by PennDOT representatives on July 13, 2010. The pavement restoration was determined to be acceptable and PennDOT will be providing a follow-up letter to the Authority

Change Orders/Work Change Directives

Change Order Number One for Contract 09-7 in the amount of \$14,082.73 has been fully executed and distributed to all parties. The Change Order included the replacement of 33 L.F. of 30” diameter polyethylene pipe with 30” diameter restrained joint ductile iron pipe. The Contractor has completed all work associated with Change Order Number One.

Applications for Payment

There is one payment application for Authority action as summarized in the Table below.

Contract Number	Application for Payment #	Current Payment Due	Contract Price To Date	Total Work To Date	% Monetarily Complete	Amount Remaining to Pay*
09-7	3	\$183,065.07	\$463,882.73	\$449,800.00	96.96%	\$23,194.14
*Including Retainage						

Application for Payment Number Three in the amount of \$183,065.07 has been submitted.

Cricklewood Sewer Relocation and Rehabilitation

HRG has completed the manhole stake-out for the Cricklewood Sewer Relocation and Rehabilitation Project. Planning Module Exemption has been approved by the PADEP.

Recycled Waterline Extension – Kissinger Meadow

HRG has prepared draft Right-of-Way exhibits in accordance with the previously coordinated alignment for presentation to the Centre Hills Country Club (CHCC). The PennDOT Highway Occupancy Permit (HOP) for the crossing of East Branch Road has been submitted to the Department for consideration. HRG is currently finalizing the Water Quality Management Permit for submission to the PADEP.

7.7 Executive Director’s Report

Mr. Miller informed the Board that he is working on the request for the system map for inclusion in the Board member handbook.

Mr. Miller informed the Board that the DEP Planning Section has two different staff people reviewing Exemption requests. One is a Planning Specialist; the other is a Soils Specialist. The latter denied the Landings, PHR request based on the fact that the Big Hollow interceptor is considered hydraulically overloaded and a full Component Three Planning Module would be required. In a parallel action, the former approved and Exemption for the proposed Panera Bread connection in the TJ Maxx Plaza on N. Atherton Street. Both projects empty into the Big Hollow Interceptor. The inconsistency must be addressed considering that the DEP has approved the Authority’s Corrective Action Plan.

8. Executive Session Discuss pending legal action.

Executive Session	A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to adjourn into an executive session at 5:00 p.m. The motion passed unanimously
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Executive Session	A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to return to the regular meeting at 5:45 p.m. The motion passed unanimously.
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9. Adjournment

The meeting was adjourned at 5:45 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary