

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

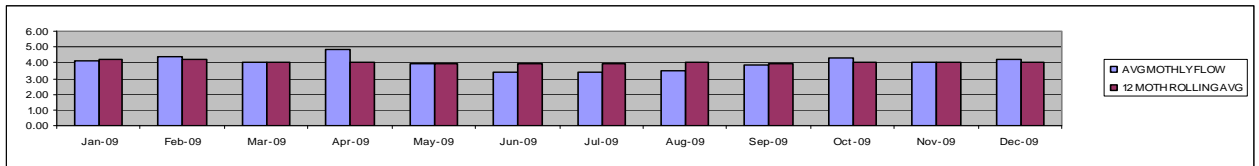
	<u>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>
Res./Comm.	22,000 gals.	24,450 gals.	25,850 gals.	34,350 gals.	12,050 gals.	3,000 gals.
CH/Potter	4,657.89 lbs/solids	2,956.53 lbs/solids	5,295.9 lbs/solids	2,059.98 lbs/solids	5,753.77 lbs/solids	7,927.17 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 #2 and #3; secondary clarifiers #1, #2 and #3; eight tertiary filters.

Plant Maintenance

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

Reuse Total

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

5.5 Collection System Superintendent's Report

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

Mainline Maintenance:

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

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

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

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

Lift Station Maintenance:

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

Inspection: Provisional As-builts Approved: Foxpointe, ph7

Mainline Construction:

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

New Connections:

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

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

5.6 Engineer's Report

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

Retainer

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

Energy Production Feasibility Study

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

Big Hollow Interceptor Rehabilitation

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

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

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

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

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

Wetlands Evaluation and Sketch Plan

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

Reuse Water Quality Assurance – Quality Control Plan

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

5.7 Executive Director's Report

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

Bond Rating Update

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

HVAC

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

Car Wash

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

6. Old Business

None

7. New Business

7.1 Septage Fee Increase

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

**Septage Fee Increase
Approved**

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

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

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

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

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

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

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

**Sludge Receiving
Agreement
Approved**

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

7.4 Final Design Mount Nittany Elementary School

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

**Final Design Mount
Nittany Elementary
School
Approved**

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

8. Other Business

8.1 Revision to Rate Resolution

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

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

**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

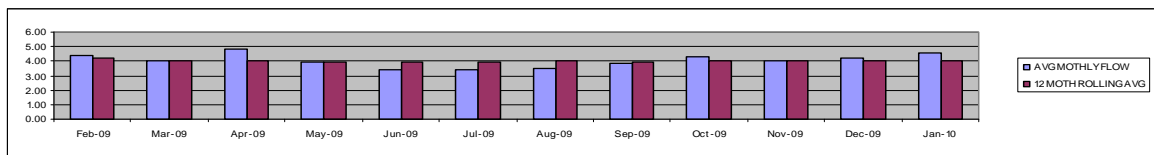
	<u>Aug. 2009</u>	<u>Sep. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>	<u>Jan. 2010</u>
Res./Comm.	24,450 gals.	25,850 gals.	34,350 gals.	12,050 gals.	3,000 gals.	4,800 gals.
CH/Potter	2,956.53 lbs/solids	5,295.9 lbs/solids	2,059.98 lbs/solids	5,753.77 lbs/solids	7,927.17 lbs/solids	5,304.24 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 #2and #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
Revisions
Approved**

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

**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
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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 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

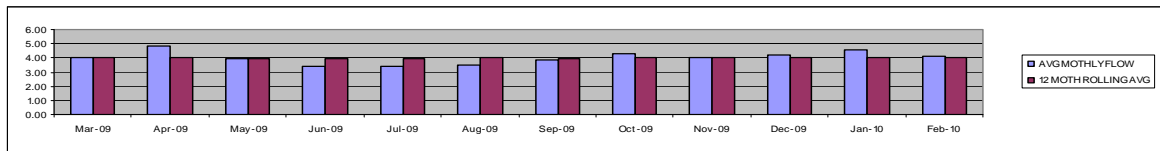
	<u>Sept. 2009</u>	<u>Oct. 2009</u>	<u>Nov. 2009</u>	<u>Dec. 2009</u>	<u>Jan. 2010</u>	<u>Feb. 2010</u>
Res./Comm.	25,850 gals.	34,350 gals.	12,050 gals.	3,000 gals.	4,800 gals.	800 gals.
CH/Potter	5,295.9 lbs/solids	2,059.98 lbs/solids	5,753.77 lbs/solids	7,927.17 lbs/solids	5,304.24 lbs/solids	5,008.17 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 #2 and #3; secondary clarifiers #1, #2 and #3; eight tertiary filters.

Plant Maintenance

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

Reuse Total

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

5.5 Collection System Superintendent’s Report

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

Mainline Maintenance:

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

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

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

Lift Station Maintenance:

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

Inspection: Provisional As-builts Approved: None

Mainline Construction:

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

New Connections:

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

	<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.**

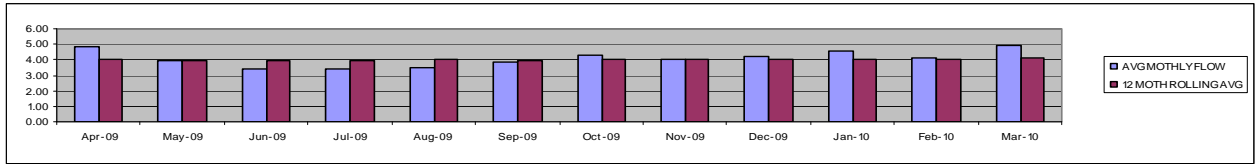
Mr. Brown informed the Board that the “Other Flow” that is shown in the above table is from the rain runoff from the salt and coal storage area at the Hawbaker, Pleasant Gap operations. This flow will only be brought in depending on the weather, and is limited to 5,000 gal/load and 5 loads per day. It 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

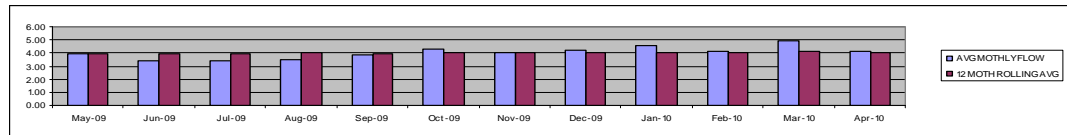
	<u>Nov. 2009</u>	<u>Dec. 2009</u>	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>
Res./Comm.	12,050 gals.	3,000 gals.	4,800 gals.	800 gals.	0 gals.	5,500 gals.
* Other Flow	0 gals.	0 gals.	0 gals.	0 gals.	120,000 gals.	72,000 gals.
CH/Potter	5,753.77 lbs/solids	7,927.17 lbs/solids	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
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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

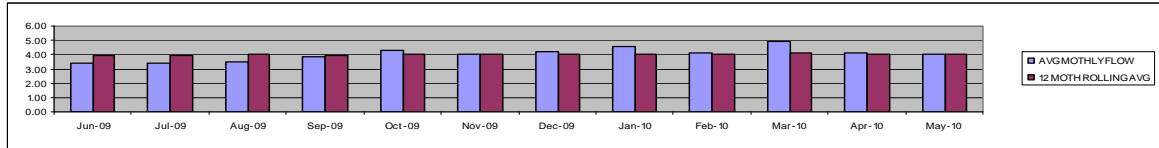
	<u>Dec. 2009</u>	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>	<u>May 2010</u>
Res./Comm.	3,000 gals.	4,800 gals.	800 gals.	0 gals.	5,500 gals.	3,500 gals.
* Other Flow	0 gals.	0 gals.	0 gals.	120,000 gals.	72,000 gals.	27,500 gals.
CH/Potter	7,927.17 lbs/solids	5,304.24 lbs/solids	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
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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

**2010 Construction
 Fund Requisition
 Approved**

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

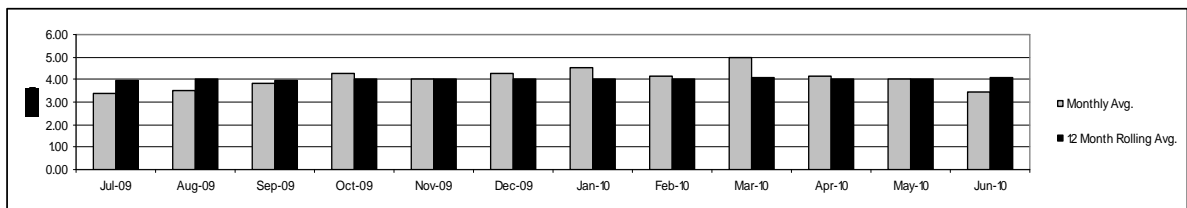
	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>	<u>May 2010</u>	<u>Jun. 2010</u>
Res./Comm.	4,800 gals.	800 gals.	0 gals.	5,500 gals.	3,500 gals.	15,050 gals.
* Other Flow	0 gals.	0 gals.	120,000 gals.	72,000 gals.	27,500 gals.	0 gals.
CH/Potter	5,304.24 lbs/solids	5,008.17 lbs/solids	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

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – August 18, 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, August 18, 2010.

2. Roll Call

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

3. Reading of the Minutes

3.1 UAJA Regular Meeting – July 21, 2010

UAJA Meeting Minutes Approved
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A motion was made by Mr. Lapinski, seconded by Mr. Mellott, to approve the minutes of the UAJA meeting held on July 21, 2010. The motion passed unanimously.

4. Public Comment or Other Items not on the agenda

None

Mr. Smith informed the Board that he had received an email from Scott Shearer of PFM that the SWAPTION is performing well. \$171,413 will have been paid YTD. The option to terminate the SWAPTION will be monitored as there has been a slight devaluation. Mr. Shearer also indicated in his email that the interest rate is at an all time low and if the 2005 Bond Issue were to be refinanced there could be a greater than 2% savings.

Mr. Smith informed the Board that the Energy Procurement sub committee Bob Mellott and Dave Lapinski (Mary Barnes is out of the country) met with staff. Options were presented to the committee regarding the League of City & Municipalities Constellation Energy guidelines. Allegheny Power is offering default power for 1 year, we are awaiting for the pricing of this option.

5. Old Business

5.1 Water Tank Relocation Project

Dale Summit Acquisitions, L.P., has submitted a draft lease agreement for moving the two water tanks from their current location on the old Corning site to the proposed site which will allow the tanks to be added to the beneficial reuse water system. In general, the lease agreement is a five year lease of the tanks and pipeline with the option to purchase at the end of five years for \$10.

The total price is \$1,500,000, paid in 60 monthly lease payments of \$25,000. The total amount is the same as was projected last year. A project scope is provided in the packet, the lease agreement was provided by email/fax. The scope includes everything needed to connect the tanks to our system. Other work provided by UAJA will be geotechnical exploration, construction inspection and design, and installation of the telemetry system.

All local approvals except the building permit have been obtained by the owner. A water quality management permit will be required to operate the system, and will be obtained by UAJA. The owner would like to begin work as soon as possible to avoid winter weather.

**Water Tank Relocation
 Project
 Approved**

A motion was made by Mr. Lapinski, seconded by Mr. McShea, to approve the lease as presented and instructing staff to complete the negotiations of the any changes to the lease agreement. The motion passed with Mr. Mellott abstaining from the vote.

6. New Business

None

7. Reports of Officers

7.1 Financial Report

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

7.2 Chairman’s Report – Presented to the Board the “draft” Board member handbook and asked for any changes.

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>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>	<u>May 2010</u>	<u>Jun. 2010</u>	<u>Jul. 2010</u>
Production	1,009 cu/yds.	951 cu/yds.	749 cu/yds.	782 cu/yds.	905 cu/yds.	677 cu/yds.
Distribution	594 cu/yds.	834 cu/yds.	947 cu/yds.	742 cu/yds.	1,255 cu/yds.	811 cu/yds.
YTD. Production	2,023 cu/yds.	2,974 cu/yds.	3,723 cu/yds.	4,505 cu/yds.	5,410 cu/yds.	6,087 cu/yds.
Immediate Sale	2,418 cu/yds.	2,807 cu/yds.	2,804 cu/yds.	2,818 cu/yds.	2,345 cu/yds.	2,439 cu/yds.
Currently in Storage	3,427 cu/yds.	3,758 cu/yds.	3,553 cu/yds.	3,600 cu/yds.	3,250 cu/yds.	3,116 cu/yds.

SEPTAGE OPERATIONS

	<u>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>	<u>May 2010</u>	<u>Jun. 2010</u>	<u>Jul. 2010</u>
Res./Comm.	800 gals.	0 gals.	5,500 gals.	3,500 gals.	15,050 gals.	8,500 gals.
* Other Flow	0 gals.	120,000 gals.	72,000 gals.	27,500 gals.	0 gals.	72,300 gals.
CH/Potter	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	3,198.39 lbs/solids
Port Matilda	950.76 lbs/solids	1,501.20 lbs/solids	2,301.84 lbs/solids	1,901.52 lbs/solids	2,034.96 lbs/solids	1,968.24 lbs/solids
Huston Twp.	0 lbs/solids	127.08	0 lbs/solids	467.04	300.24	917.40

		lbs/solids		lbs/solids	lbs/solids	lbs/solids
Total Flow	47, 800 gals.	222,400 gals.	128,500 gals.	108,000 gals.	81,050 gals.	138,800 gals.

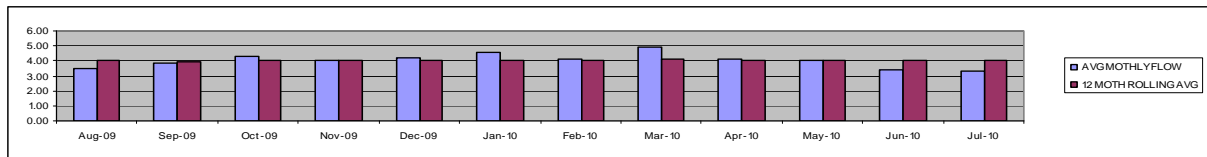
Mr. Brown stated that he tentatively has the tub grinder scheduled to come in starting September 20th for approximately 4 days. Board member are welcome to come in and watch the process.

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 July was 4.04mgd with the average for the month being 3.34mgd. Please see chart below.



There were no inspections of the facility this month.

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

Plant Maintenance

- Repaired lighting fixture in the Collections Garage.
- Replaced flow level sensor in the Headworks Bldg.
- Replaced outlet bearing temp probe on Blower #4.
- Replaced a cracked “spool” on MF#3.
- Repaired caustic feed line in the AWT Bldg.
- Installed a new water line to the MF backwash tank. RO water is now being used to backwash the MF units.
- Repaired control circuit for the Polymer System at Dewatering.
- Took #2 Aeration Basin off line and put #1 Aeration basin on line. This is done annually to allow us easy access to perform maintenance.

Reuse Total

Total for 2010----- 34,561,500 gallons.
 Total for July 2010-----9,167,200 gallons.
 Total Reuse Water Distributed to Date-----143,715,400 gallons.

7.5 Collection System Superintendent’s Report

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

Mainline Maintenance:

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (0)
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (14) For paving projects
- (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 completed with the exception of pavement replacement. We are approximately 25% complete at the Cricklewood Crossing project.

(A)Construction &(B)I/I Inspection: (A)(We TV'd 744 ua/0 fta feet of mainline and inspected 3 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 some faulty level control floats at Persia. We also cleaned the wet wells at Whitehall and Persia.

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. Mt. Nittany Elementary – Construction of the main relocation is complete and we are reviewing As-builts.

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 7/1-31/10: **282**

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)

Valley Vista Interceptor

HRG has completed field survey of the constructed interceptor and is preparing Record Drawings.

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, 1010. The Contractor has since completed all punchlist items.

Change Orders/Work Change Directives

Change Order Number Two for Contract 09-7 in the amount of (-) \$2,697.73 has been prepared and is recommended by HRG. The Change Order includes the removal of the concrete encasement surrounding the downstream 30” concrete sewer line and the modifications to the seal and opening of replacement manhole MH 6-3A. In addition this Change Order incorporates a reduction of the Contract amount to account for PennDOT Inspection Invoices.

Applications for Payment

Currently there are no payment applications for Authority action. The table below summarizes the current status of the project. Since the aforementioned Change Order has not been fully executed, it has not been incorporated into 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	---	-----	\$463,882.73	\$449,800.00	96.96%	\$23,194.14

*Including Retainage

Record Drawings

HRG has completed field survey of the rehabilitated interceptor and is currently preparing Record Drawings based on information provided by the Contractor and survey derived physical data.

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 and received. HRG is currently finalizing the Water Quality Management Permit for submission to the PADEP.

7.7 Executive Director’s Report

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

Red Line Car Wash – Shiloh Road

UAJA received one quote for the directional drilling required to connect the new Red Line Car Wash to the Beneficial Reuse Water System. The amount is \$8,500 from Harger Utility Contracting. The amount is very close to the estimate, and the cost will be billed to the developer.

8. Other Business

None

9. Adjournment

The meeting was adjourned at 4:30 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 15, 2010

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:01 p.m. Wednesday, September 15, 2010.

2. Roll Call

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

3. Reading of the Minutes

3.1 UAJA Regular Meeting – August 18, 2010

UAJA
Meeting Minutes
Approved

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the minutes of the UAJA meeting held on August 18, 2010. The motion passed unanimously.

4. Public Comment or Other Items not on the agenda

None

5. Old Business

5.1 Energy Procurement

As discussed at the last meeting, staff has moved forward with Constellation Energy to provide quotes for our electrical power. All the necessary information has been provided to Constellation. Our hope is to have quotes (1-year, 2-year, 3-year and 4-year) at the meeting for your action. This is a tight timeframe, and Constellation may not be able to secure the quotes on the 15th. If not, guidance will be required as to how we can move forward.

Energy Procurement
Approved

A motion was made by Mr. Lapinski, seconded by Mr. Spac, to approve the quotes received from Constellation Energy. The motion passed unanimously.

5.2 Municipal Utility Alliance (MUA)

The energy procurement being done by Constellation Energy is through the League of Cities and Municipalities (PA). They have formed a MUA to procure the best prices for municipalities. In order to participate with Constellation, the Authority must join the MUA by board action. The Joinder agreement and Resolution are attached. There is no fee to join the MUA.

Resolution 10-2
Approved

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve Resolution 10-2 for the agreement to join Municipal Utility Alliance (MUA). The motion passed unanimously.

5.3 Discussion of Staffing Changes at HRG that affect UAJA

Jason Wert will be leaving HRG to take a position with Mercuria Energy, which is a global energy company. Jason will be heading up their engineering operations which primarily focus on renewable energy projects. Mercuria is not involved in the Marcellus gas projects. Jason has been our primary contact with HRG for many years, and has been involved in UAJA projects for 15 years.

Representatives from HRG presented their staffing changes that will be made to continue to provide service to UAJA.

5.4 2005 Bond Refinancing

Based on the recent bond market conditions, reissuing the outstanding \$5,985,000 of the 2005 bonds will result in savings to the Authority. As a general rule, it is reasonable to consider a refunding if the present value savings is at least two percent of the refunded value. The refunding report included in the agenda packet estimates a savings based on market conditions of September 7, 2010 of \$245,497.82, which is 4.11 percent.

Market conditions continuously change, and there is no assurance that we will save this much on the day of the new issue. Therefore, a target savings should be selected which will determine if the bonds should be issued. If no proposals are received which meet the target savings, then the deal is cancelled.

Since the 2010 bonds were recently issued, the effort required by staff to prepare for this issue is minimized.

**2005 Bond Refinancing
Approved**

A motion was made by Mr. Mellott, seconded by Mr. Spac, to authorize the Administration to work with Public Financial Management, as Financial Advisor, Mette, Evans and Woodside as Bond Counsel, and the local solicitor in conjunction with the issuance of Sewer Revenue Bonds, Series A of 2010, for the purpose of refunding the Authority's Sewer Revenue Bonds, Series of 2005 with a net savings target of 2.5 percent. The motion passed unanimously.

5.5 Final Design The Landings Phase 4

Final design drawings for The Landings Phase 4 sewer extension (Ferguson Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 98 EDU's of multi-family residential development. The review comments have been addressed.

**Final Design
The Landings Phase 4
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. McShea, to approve the Final Design for the Landings Phase 4. The motion passed unanimously.

5.6 Final Design Waddle Heights

Final design drawings for the Waddle Heights sewer extension (Patton Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 6 EDU's of multi-family residential development. The review comments have been addressed.

**Final Design
Waddle Heights
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. McShea, to approve the Final Design for Waddle Heights. The motion passed unanimously.

6. New Business

6.1 H2OPA Grant Resolution

Staff has prepared and submitted another H2OPA Grant Application requesting funds for our continuing expansion of the Beneficial Reuse project. A requirement of the application is a Resolution by the Board formally requesting the grant, designating an official to execute all documents, briefly describing the project scope, and identifying the grant amount.

**H2OPA Grant
Resolution
Approved**

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve the Resolution 10-1 formally requesting the grant designating an official to execute all documents, briefly describing the project scope, and identifying the grant amount. The motion passed unanimously.

6.2 Track Hoe Rental Bids

Bids were opened Tuesday September 14th for track hoe rental for the remainder of 2010 and all of 2011. The results were \$2745/month Groff Tractor and \$2900/month Foster Wyland. It is staff's recommendation that the bid be awarded to Groff Tractor in the amount of \$2745/month.

**Track Hoe Rental Bids
Approved**

A motion was made by Mr. Ebaugh, seconded by Mr. Lapinski, to award the track hoe rental bid to Groff Tractor in the amount of \$2745/month. The motion passed unanimously.

6.3 Requisitions

Revenue Requisition #111	Operation, maintenance and Debt service	\$1,000,000
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**Requisition
Approved**

A motion was made by Mr. McShea, seconded by Mr. Zeigler to approve Revenue Fund Requisition #111 in the amount of \$1,000,000 . The motion passed unanimously.

2010 Construction Fund #9	Reimburse General Fund (Capital lab equipment)	\$14,495.00
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**Requisition
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Mellott to approve 2010 Construction Fund Requisition #9 in the amount of \$14,495. 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 August 31, 2010.

7.2 Chairman’s Report – Nothing to report.

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>Mar. 2010</u>	<u>Apr. 2010</u>	<u>May 2010</u>	<u>Jun. 2010</u>	<u>Jul. 2010</u>	<u>Aug. 2010</u>
Production	951 cu/yds.	749 cu/yds.	782 cu/yds.	905 cu/yds.	677 cu/yds.	827 cu/yds.
Distribution	834 cu/yds.	947 cu/yds.	742 cu/yds.	1,255 cu/yds.	811 cu/yds.	932 cu/yds.
YTD. Production	2,974 cu/yds.	3,723 cu/yds.	4,505 cu/yds.	5,410 cu/yds.	6,087 cu/yds.	6,914 cu/yds.
Immediate Sale	2,807 cu/yds.	2,804 cu/yds.	2,818 cu/yds.	2,345 cu/yds.	2,439 cu/yds.	2,185 cu/yds.
Currently in Storage	3,758 cu/yds.	3,553 cu/yds.	3,600 cu/yds.	3,250 cu/yds.	3,116 cu/yds.	3,012 cu/yds.

SEPTAGE OPERATIONS

	<u>Mar. 2010</u>	<u>Apr. 2010</u>	<u>May 2010</u>	<u>Jun. 2010</u>	<u>Jul. 2010</u>	<u>Aug. 2010</u>
Res./Comm.	0 gals.	5,500 gals.	3,500 gals.	15,050 gals.	8,500 gals.	14,550 gals.
* Other Flow	120,000 gals.	72,000 gals.	27,500 gals.	0 gals.	72,300 gals.	71,500 gals.
CH/Potter	12,140.54 lbs/solids	4,149.15 lbs/solids	6,742.89 lbs/solids	4,953.96 lbs/solids	3,198.39 lbs/solids	5,515.24 lbs/solids
Port Matilda	1,501.20 lbs/solids	2,301.84 lbs/solids	1,901.52 lbs/solids	2,034.96 lbs/solids	1,968.24 lbs/solids	400.32 lbs/solids
Huston Twp.	127.08 lbs/solids	0 lbs/solids	467.04 lbs/solids	300.24 lbs/solids	917.40 lbs/solids	550.44 lbs/solids
Total Flow	222,400 gals.	128,500 gals.	108,000 gals.	81,050 gals.	138,800 gals.	141,150 gals.

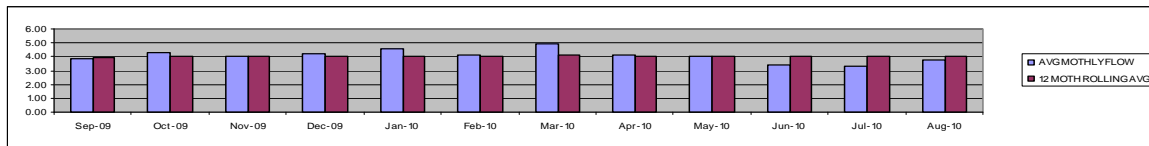
Mr. Brown stated that due to a repair to the tub grinder the date has been rescheduled and tentatively should start September 27th. Lycoming County Commissioners will tour the compost facility in October.

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 August was 4.07mgd with the average for the month being 3.79mgd. Please see chart below.



There were no inspections of the facility this month.

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

Plant Maintenance

- Repaired the Utility water line outside of the Tertiary Bldg.
- The flow level sensor in the Headworks Bldg. failed within a week of installation and has been sent back to the factory for re-evaluation. All under warranty.
- Replaced the water pump in the '89 Chevy.
- Replaced the throttle cable on the CAT skid steer.
- Replaced the diaphragm in Primary Pump #11.
- The '01 Chevy was inspected.
- The speed encoder for Centrifuge #1 is defective. A new encoder has been ordered and will arrive in approximately two weeks.
- The UV Tank was cleaned and the lights serviced.
- Replaced one water-cooled cable, start/stop floats and cleaned the cell in Mioxx Unit #1.
- The Plant was asked to participate in another energy reduction test from Enernoc on August 25th. I feel the results were better than what we expected. (See attached graph.)

Reuse Total

Total for 2010----- 41,259,500 gallons.
 Total for August 2010-----6,752,000 gallons.
 Total Reuse Water Distributed to Date-----150,489,400 gallons.

7.5 Collection System Superintendent’s Report

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

Mainline Maintenance:

- (UA) Lateral Installations – (2) Kimport Ave. & Limerock Terrace
- (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 – (16) For Paving Projects
- (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 now 100% complete. The Cricklewood Project is 90% complete. We have also done some equipment maintenance.

(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 two E-1 Pumps. We flushed and degreased nine station wet-wells. We repaired the comminutor at Piney Ridge. We repaired a pump and replaced a float at Persia.

Inspection: Provisional As-builts Approved: Mt. Nittany Elementary School Relocation

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 September

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 8/1-31/10: **335**

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)

Valley Vista Interceptor

HRG has completed field survey of the constructed interceptor and is preparing Record Drawings.

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, 1010. The Contractor has since completed all punchlist items.

Change Orders/Work Change Directives

Change Order Number Two for Contract 09-7 in the amount of (-) \$2,697.73 has been fully executed and distributed to all parties. The Change Order included the removal of the concrete encasement surrounding the downstream 30” concrete sewer line and the modifications to the seal and opening of replacement manhole MH 6-3A. In addition the Change Order incorporated a reduction of the Contract amount to account for PennDOT Inspection Invoices.

HRG is working with UAJA Staff and the Contractor to develop a corrective action plan to lower the final elevation of manhole MH 6-5B, which is located in the westbound lane of Puddintown Road. PennDOT did not identify this issue during an inspection; however, it has requested a corrective action plan after further evaluating the final roadway restoration.

Applications for Payment

Currently there are no payment applications for Authority action. The table below summarizes the current status of the project.

Contract Number	Application for Payment #	Current Payment Due	Contract Price To Date	Total Work To Date	% Monetarily Complete	Amount Remaining to Pay*
09-7	---	-----	\$461,185.00	\$449,800.00	96.96%	\$20,496.41

*Including Retainage

Record Drawings

HRG has completed field survey of the rehabilitated interceptor and is currently preparing Record Drawings based on information provided by the Contractor and survey derived physical data.

Cricklewood Sewer Relocation and Rehabilitation

Upon notification from UAJA staff that the relocation project has been completed, HRG will begin field survey of the construction in order to prepare Record Drawings.

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 and received. HRG has finalized and submitted the Water Quality Management Permit to the PADEP. The Application is currently under technical review by PADEP Staff.

7.7 Executive Director's Report

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

League of Women Voter's

Mr. Miller informed the Board that he and Mr. Max Gill, State College Borough Water Authority, were speaking at the League of Women Voter's meeting on September 15, 2010 after UAJA's meeting.

8. Other Business

None

9. Adjournment

The meeting was adjourned at 5:17 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 20, 2010

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:01 p.m. Wednesday, October 20, 2010.

2. Roll Call

The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Dietz, Ebaugh, Lapinski, McShea, Mellott, Schmalz,, Spac and Ms. Barnes; Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Mark Harter, Assistant Collection System Superintendent; Tom Willson, Lab Director; Richard Campbell, Solicitor; Ben Burns, Doug Weikel, Consulting Engineers; Robert Moore, Mette, Evans and Woodside, Scott Shearer, Public Financial Management; Janet Sulzer, Barry Pearce, Local 1203U Union Representative; Perry Mason, Employee Union Representative and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – September 15, 2010

UAJA Meeting Minutes Approved
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A motion was made by Mr. McShea, seconded by Mr. Mellott, to approve the minutes of the UAJA meeting held on September 15, 2010. The motion passed unanimously.

4. Public Comment or Other Items not on the agenda

None

5. Old Business

5.1 2005 Bond Refinancing

As was authorized at the September meeting, staff has preceded with reissuing the outstanding \$5,985,000 of the 2005 revenue bonds. Proposals were solicited, and once again Janney Montgomery Scott offers the greatest return. A copy of the underwriting RFP was included in the Board meeting packet. Based on current market conditions, UAJA will save \$287,055. Bond pricing is to occur October 19, 2010. The results will be presented at the meeting, and formal action by the board will be needed to accept the pricing and issue the bonds. Scott Shearer of Public Financial Management (financial advisor) and Bob Moore of Mette, Evans and Woodside (Bond Counsel) will be present at the meeting to finalize the issue.

Sale of the Bonds Approved

A motion was made by Mr. Lapinski, seconded by Mr. Spac, to approve the resolution Contract 2010-A which makes a binding Contract with Janney Montgomery Scott. The motion passed unanimously.

Call of Bonds Approved

A motion was made by Mr. McShea, seconded by Mr. Lapinski, to approve the call of the bonds on December 1, 2010. The motion passed unanimously.

**8th Supplement
Approved**

A motion was made by Mr. McShea, seconded by Mr. Lapinski, to approve the 8th Supplement of 1993 Indenture payment of the 2010-A Bond Issue. The trustee will be US Bank. The Debt Service Reserve Fund – 2005 will be used for the new 2010-A issue with an additional \$41,000 to be deposited from the Bond Redemption and Improvement Fund. The motion passed unanimously.

5.2 Executive Session to discuss personnel matters

**Adjourn to an
Executive Session
Approved**

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

**Return to Regular
Meeting
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. McShea, to approve return to the regular meeting at 5:12 p.m. The motion passed unanimously.

5.3 Final Design Grays Woods Blvd Extension

Final design drawings for the Grays Woods Blvd sewer extension (Patton Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will not directly serve any EDU's at this time. The line is being installed in conjunction with the extension of Grays Woods Blvd, and will serve future phases of Grays Woods. The review comments have been addressed.

**Final Design
Grays Woods Blvd
Extension
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Dietz, to approve the Final Design for the Gray's Woods Blvd Extension. The motion passed unanimously.

5.4 Final Design Old Block Rd Sewer Extension

Final design drawings for the Old Block Rd sewer extension (Ferguson Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 10 EDU's of commercial development. The review comments have been addressed.

**Final Design
Old Block Rd Sewer
Extension
Approved**

A motion was made by Mr. Mellott, seconded by Mr. Dietz, to approve the Final Design for the Old Block Rd Sewer Extension. The motion passed unanimously.

5.5 Change Order – Contract 2010-04 Pipe and Fittings

Contract 2010-04 Pipe and Fittings was approved by the Board at the June 16th meeting. The contract was awarded to L/B Water for \$110,453.35. The pipe and fittings had to be bid with what we knew at the time, or UAJA would not be able to proceed with the construction schedule, which would have cost UAJA significantly. The right of way through the Centre Hills Country Club and into the Kissinger Meadow has now been finalized, and the remaining materials have been ordered from L/B Water. The total cost of the additional materials is \$30,541.95.

Under normal conditions staff would have bid the additional materials, however, in this case, the time lost for the bid process would have outweighed any potential savings. Therefore, the materials were purchased through a change order to the existing contract.

**Change Order
Approved**

A motion was made by Ms. Barnes, seconded by Mr. Lapinski, to Approve the change order in the amount of \$30,541.95. The motion passed unanimously.

6. New Business

6.1 2011 Budget

Preparation of the 2011 Budget for UAJA is underway. Staff will be compiling requests over the next month. A DRAFT budget will be provided in the November meeting packet for discussion at the November 17th Board meeting. Typically, a sub-committee of the Board is appointed to review the budget proposals in detail. This committee will meet in early December and the final DRAFT budget will be the product of that meeting. Final budget approval is anticipated on December 15, 2010. The committee will be Messrs. Zeigler, McShea and Ebaugh.

6.2 Requisitions

Revenue Requisition #112	Operation, maintenance and Debt service	\$1,000,000
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**Requisition
Approved**

A motion was made by Ms. Barnes, seconded by Mr. Lapinski, to approve Revenue Fund Requisition #112 in the amount of \$1,000,000. The motion passed unanimously.

2010 Construction Fund #10	Reimburse General Fund (Valley Vista Interceptor Project)	\$212,273.61
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**Requisition
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. McShea to approve 2010 Construction Fund Requisition #10 in the amount of \$212,273.63. 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 September 31, 2010.

7.2 Chairman’s Report – Nothing to report.

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>Apr. 2010</u>	<u>May 2010</u>	<u>Jun. 2010</u>	<u>Jul. 2010</u>	<u>Aug. 2010</u>	<u>Sept. 2010</u>
Production	749 cu/yds.	782 cu/yds.	905 cu/yds.	677 cu/yds.	827 cu/yds.	874 cu/yds.

Distribution	947 cu/yds.	742 cu/yds.	1,255 cu/yds.	811 cu/yds.	932 cu/yds.	1,095 cu/yds.
YTD. Production	3,723 cu/yds.	4,505 cu/yds.	5,410 cu/yds.	6,087 cu/yds.	6,914 cu/yds.	7,788 cu/yds.
Immediate Sale	2,804 cu/yds.	2,818 cu/yds.	2,345 cu/yds.	2,439 cu/yds.	2,185 cu/yds.	1,909 cu/yds.
Currently in Storage	3,553 cu/yds.	3,600 cu/yds.	3,250 cu/yds.	3,116 cu/yds.	3,012 cu/yds.	2,783 cu/yds.

SEPTAGE OPERATIONS

	<u>Apr. 2010</u>	<u>May 2010</u>	<u>Jun. 2010</u>	<u>Jul. 2010</u>	<u>Aug. 2010</u>	<u>Sept. 2010</u>
Res./Comm.	5,500 gals.	3,500 gals.	15,050 gals.	8,500 gals.	14,550 gals.	12,350 gals.
* Other Flow	72,000 gals.	27,500 gals.	0 gals.	72,300 gals.	71,500 gals.	136,500 gals.
CH/Potter	4,149.15 lbs/solids	6,742.89 lbs/solids	4,953.96 lbs/solids	3,198.39 lbs/solids	5,515.24 lbs/solids	1,601.28 lbs/solids
Port Matilda	2,301.84 lbs/solids	1,901.52 lbs/solids	2,034.96 lbs/solids	1,968.24 lbs/solids	400.32 lbs/solids	1,467.84 lbs/solids
Huston Twp.	0 lbs/solids	467.04 lbs/solids	300.24 lbs/solids	917.40 lbs/solids	550.44 lbs/solids	850.68 lbs/solids
Total Flow	128,500 gals.	108,000 gals.	81,050 gals.	138,800 gals.	141,150 gals.	182,850 gals.

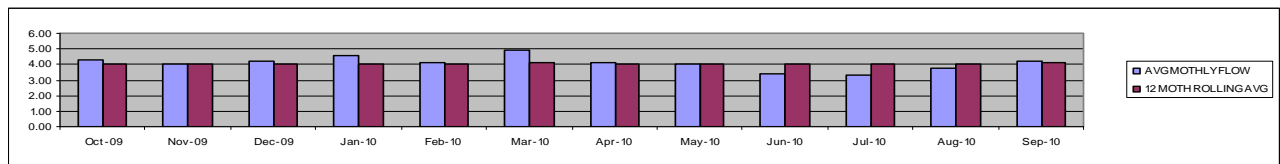
Mr. Brown stated that the grinding is complete and the supply should be good until Spring.

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 September was 4.10mgd with the average for the month being 4.24mgd. Please see chart below.



There were no inspections of the facility this month.

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

Plant Maintenance

- The coolant pump motor bearing for Train#2 lights were replaced and staff has begun replacing lights and ballasts.
- Replaced two spools on MF#1
- Installed a 220 outlet for the new lab equipment.

- The back-drive encoder was replaced on #1 centrifuge.
- The spare gearbox for the long auger at Dewatering was rebuilt.
- The ladders were replaced in WAS tanks #1, #2, and #3.
- Replaced a defective compost bay fan motor logic control.
- The motor bearings, belts, and pulleys were replaced in MAU-1302 and 1305.

Reuse Total

Total for 2010----- 49,673,500 gallons.
 Total for September 2010-----8,462,000 gallons.
 Total Reuse Water Distributed to Date-----158,903,400 gallons.

7.5 Collection System Superintendent’s Report

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

Mainline Maintenance:

- (UA) Lateral Installations – (2) Reuse Water laterals for the Red-Line Carwash
- (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 – (1)
- (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 Cricklewood project is complete. We have installed the water laterals to serve the new Red-Line Carwash and are gearing up to start the waterline work at the golf course for the new wetland project.

(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 five stations. We also had to rewire the float control system at Persia. The Bioxide pump at Marywood had to be rebuilt.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and scheduled for revised work to start in October.
- b. Aikens-Boalsburg – Construction is approximately 20% complete.

New Connections:

a.	Single-Family Residential	7	c.	Commercial	1	
b.	Multi-Family Residential	4	d.	Industrial	0	
					TOTAL	12

PA One-Calls Responded to 9/1-30/10: **267**

7.6 Engineer's Report

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

Retainer

The service lines to the Car Wash along Shiloh Road have been installed. HRG continues to periodically evaluate 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.

HRG met with UAJA Staff to review the following design documents:

- Contract 09-2 Big Hollow Forcemain Installation and Appurtenances
- Contract 09-3 Big Hollow Siphon and Highway Crossing Project
- Contract 09-4/5/6 Big Hollow Diversion Pump Station (General, Mechanical, Electrical)

Design drawings are being modified based on comments provided by UAJA Staff. We also assisted UAJA Construction Crew with construction material identification for ordering.

Mt. Nittany Extension and Storage Tanks

HRG has met with UAJA Staff, Hawbaker and their contractor to clarify items and responsibilities. We have prepared a draft Water Quality Management Permit and are awaiting items to be provided prior to submittal to the PADEP. We have also coordinated with Allegheny for power requirements as well as with Hawbaker and CMT for the foundation design.

Valley Vista Interceptor

HRG has prepared Record Drawings for the Valley Vista Interceptor based on UAJA Construction Crew's mark-ups and field survey of the constructed sewer line. HRG is finalizing an internal round of QA/QC before providing final draft drawings to the Authority.

Reuse Water Quality Assurance Plan

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

Constructed Wetlands Master Planning

HRG continues to work with a small group of personnel from UAJA Staff and the Clearwater Conservancy to characterize the existing Kissinger Meadow site and prepare a draft Plan for implementation. HRG personnel completed 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:

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

Contract Summary (October 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, 1010. The Contractor has since completed all punchlist items.

Change Orders/Work Change Directives

As provided in last month’s report, HRG assisted UAJA Staff and the Contractor to develop a corrective action plan to fix the pavement around Manhole MH6-5B. The Contractor has completed most of the work associated with the PennDOT approved corrective action plan, which included repaving both lanes for approximately 75 linear feet. The lane lines still remain to be painted, although, PennDOT has found the work acceptable and will again close out the permit. Change Order Number Three for Contract 09-7 in the amount \$6,870.00 has been prepared for the above referenced work and is recommended by HRG.

<p>Change Orders/Work Change Directives Approved</p>

A motion was made by Mr. Mellott, seconded by Mr. Lapinski, to approve the Change Order # 3 for Contract 09-7 in the amount of \$6,870.00. The motion passed unanimously.

Applications for Payment

Currently there are no payment applications for Authority action. The table below summarizes the current status of the project. Since Change Order Number Three described above has not been fully executed, the associated amount has not been incorporated into 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	---	-----	\$461,185.00	\$449,800.00	96.96%	\$20,496.41

*Including Retainage

Record Drawings

HRG has prepared Record Drawings for the Puddintown Interceptor based on Contractor provided mark-ups and field survey of the constructed sewer line. HRG is finalizing an internal round of QA/QC before providing final draft drawings to the Authority.

Cricklewood Sewer Relocation and Rehabilitation

Construction activities associated with the relocation and rehabilitation of the Cricklewood Collection Sewer have been completed. HRG will provide field survey of the construction in order to prepare Record Drawings.

Recycled Waterline Extension – Kissinger Meadow Right-of-Way

HRG has prepared draft Right-of-Way exhibits in accordance with the previously coordinated alignment for presentation to the Centre Hills Country Club (CHCC) and has met with representatives of the CHCC several times to discuss Right-of-Way and construction aspects. Revised exhibits have been transmitted.

7.7 Executive Director’s Report

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

Chesapeake Bay TMDL

EPA has completed a TMDL for the Chesapeake Bay and has determined that Pennsylvania’s Watershed Implementation Program (WIP), which is also known as the Tributary Strategy, is deficient. PADEP must submit a revised WIP which is acceptable to EPA, or EPA will impose what they are calling “backstop” measures. For UAJA and all other treatment plants, this would require nutrient limits of 3mg/l Nitrogen and 0.1 mg/l Phosphorus. The estimated cost to achieve the limits is \$2 Billion.

8. Other Business

- 8.1 Mr. Willson reviewed with the Board a change in local limits for Industrial Waste Discharges from concentration to load base limits.

**Resolution
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Dietz to approve Resolution 10-3 for the Local Limits change. The motion passed unanimously.

9. Adjournment

The meeting was adjourned at 6:10 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 – November 17, 2010

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:36 p.m. Wednesday, November 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, Ebaugh, Lapinski, McShea, Schmalz, Zeigler and Ms. Barnes; Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Richard Campbell, Solicitor; Ben Burns, Doug Weikel, Jason Fralick, Consulting Engineers; Robert Moore, Mette, Evans and Woodside, Janet Sulzer, Jason Wert & Bill Blake, Mercuria Representatives; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – October 20, 2010

UAJA Meeting Minutes Approved
--

A motion was made by Ms. Barnes, seconded by Mr. Zeigler, to approve the minutes of the UAJA meeting held on October 20, 2010. The motion passed unanimously.

4. Public Comment or Other Items not on the agenda

Ms. Sulzer stated that the Centre Region has a zoning request for the Abramson residential tract. Centre Region and College Township have reviewed. DRI's that are on the schedule for the January/February 2011 cycle are 2 in Harris Township, 1 for the Whitehall Regional Park and one for the Everhart Farm Tract.

5. Old Business

5.1 Nutrient Trading

October 1, 2010 was the beginning of the first nutrient trading year, and also the start of UAJA's total Nitrogen limit under the Chesapeake Bay Tributary Strategy. The treatment plant is capable of meeting the limits, and even the TMDL limits which EPA may impose on UAJA as punishment for DEP not being able to meet its milestones under the tributary strategy. However, meeting the Nitrogen limit requires feeding the biological process with additional Carbon, which has an ongoing operating cost.

UAJA can produce more N reductions than we need for our own use by feeding more Carbon. If the cost of producing a pound of Nitrogen credit is less than the trading price on the market, UAJA can profit from making extra credits, or at least offset our own operating cost.

Mercuria Energy, Inc. has contacted UAJA staff concerning the possibility of purchasing UAJA N credits. Representatives of Mercuria explained to the Board how such a purchase would work, and describe in general what a purchase agreement might look like.

5.2 2011 Budget

A draft budget was provided in the packet. This iteration assumes that the quarterly rate per EDU will remain \$100. An increase of the tap fee rate is from \$4262 to \$4424. Zero percent has been budgeted for the salaries. Health insurance quotes equate to a 21% increase in rates. The budget workshop will be held on December 2 at 8 a.m. in which the committee will discuss

the budget line by line with a final draft to be presented to the Board for approval at the December meeting.

6. New Business

6.1 Contract #2010-06 Aluminum Sulfate

Bids have been received for the annual purchase of Aluminum Sulfate. The low bidder is General Chemical. There are no irregularities in any of the bids.

General Chemical	\$323.00/dry ton
Univar	\$399.00/dry ton
Holland Co.	\$475.15/dry ton

Recommendation: Award the contract to General Chemical.

Contract #2010-06 Approved	A motion was made by Mr. Lapinski, seconded by Mr. Dempsey, to award Contract # 2010-06 to General Chemical. The motion passed unanimously.
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6.2 Contract #2010-07 Sodium Hydroxide

Bids have been received for the annual purchase of Sodium Hydroxide. The low bidder is Main Pool & Chemical. There are no irregularities in any of the bids.

Main Pool & Chemical	\$2.14/gallon
Univar	\$2.25/gallon
Barbers Chemical	\$2.553/gallon

Contract #2010-07 Approved	A motion was made by Mr. Zeigler, seconded by Mr. Dempsey, to award Contract #2010-07 to Main Pool & Chemical. The motion passed unanimously.
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6.3 Requisitions

2010 Construction Fund #11	HRI Pay App #4 (Final)	\$27,336.41
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Requisition Approved	A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve the 2010 Construction Fund Requisition #11 in the amount of \$27,336.41. The motion passed unanimously.
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7. Reports of Officers

7.1 Financial Report

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

7.2 Chairman's Report – Nothing to report.

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>May 2010</u>	<u>Jun. 2010</u>	<u>Jul. 2010</u>	<u>Aug. 2010</u>	<u>Sept. 2010</u>	<u>Oct. 2010</u>
Production	782 cu/yds.	905 cu/yds.	677 cu/yds.	827 cu/yds.	874 cu/yds.	776 cu/yds.
Distribution	742 cu/yds.	1,255 cu/yds.	811 cu/yds.	932 cu/yds.	1,095 cu/yds.	2,045 cu/yds.
YTD. Production	4,505 cu/yds.	5,410 cu/yds.	6,087 cu/yds.	6,914 cu/yds.	7,788 cu/yds.	8,564 cu/yds.
Immediate Sale	2,818 cu/yds.	2,345 cu/yds.	2,439 cu/yds.	2,185 cu/yds.	1,909 cu/yds.	738 cu/yds.
Currently in Storage	3,600 cu/yds.	3,250 cu/yds.	3,116 cu/yds.	3,012 cu/yds.	2,783 cu/yds.	1,514 cu/yds.

SEPTAGE OPERATIONS

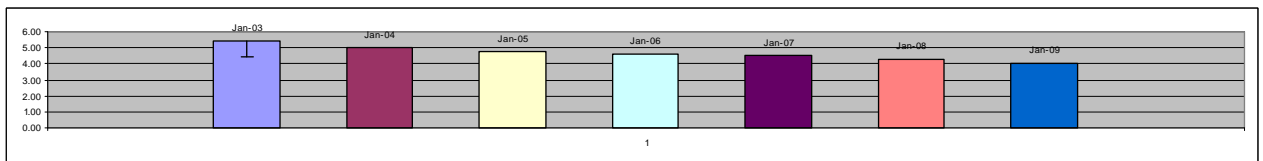
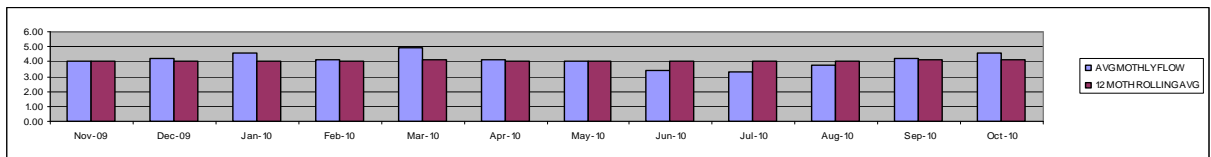
	<u>May 2010</u>	<u>Jun. 2010</u>	<u>Jul. 2010</u>	<u>Aug. 2010</u>	<u>Sept. 2010</u>	<u>Oct. 2010</u>
Res./Comm.	3,500 gals.	15,050 gals.	8,500 gals.	14,550 gals.	12,350 gals.	18,350 gals.
* Other Flow	27,500 gals.	0 gals.	72,300 gals.	71,500 gals.	136,500 gals.	423,500 gals.
CH/Potter	6,742.89 lbs/solids	4,953.96 lbs/solids	3,198.39 lbs/solids	5,515.24 lbs/solids	1,601.28 lbs/solids	5,874.69 lbs/solids
Port Matilda	1,901.52 lbs/solids	2,034.96 lbs/solids	1,968.24 lbs/solids	400.32 lbs/solids	1,467.84 lbs/solids	2,435.28 lbs/solids
Huston Twp.	467.04 lbs/solids	300.24 lbs/solids	917.40 lbs/solids	550.44 lbs/solids	850.68 lbs/solids	650.52 lbs/solids
Total Flow	108,000 gals.	81,050 gals.	138,800 gals.	141,150 gals.	182,850 gals.	509,750 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 October was 4.12mgd with the average for the month being 4.57mgd. Please see chart below.



The facility was inspected on October 14, 2010. No discrepancies were noted.

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

Plant Maintenance

- The lamps in Outfall UV Light Bank 1B were replaced
- Replaced the packing in Pump#1 at the Main Station.
- Cleaned Primary Tanks #4 and #5 at Dewatering.
- Rebuilt #2 Centrifuge.
- Cleaned the RO unit as well as the MF Units.
- Completed the flushing of the Reuse Line.
- The bearings and stub shaft on the upper auger were replaced on the Knight Mixer.
- The motor bearings were replaced on Bio Fan #5.
- The motor on Bay Fan 15A was replaced.
- We had a main switch gear fail in the Generator Bldg. We also found the cause to be three shorted feed cables to the RAS Bldg. We are working with Breon Inc. and Lion Country to get the matter resolved in a timely fashion. This will be turned in as an insurance claim.

Reuse Total

Total for 2010----- 51,794,500 gallons.
Total for October 2010-----1,731,000 gallons.
Total Reuse Water Distributed to Date-----161,024,400 gallons.

7.5 Collection System Superintendent's Report

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

Mainline Maintenance:

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

The Wetlands project has been started and is approximately 20% complete.

(A)Construction &(B)I/I Inspection: (A)(We TV'd 983 ua/0 fta feet of mainline and inspected 5 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 4 stations and changed oil in the pumps at 14 stations.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction has resumed and is approximately 90% complete.
- b. Aikens-Boalsburg – Construction is approximately 30% complete.
- c. Rocky Ridge – Construction is approximately 90% complete.

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 10/1-31/10: **293**

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 periodically evaluate other reuse opportunities within the Centre Region. We have also consulted with UAJA Staff concerning facility operational issues.

Advanced Anaerobic Digestion Study

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

Big Hollow Interceptor Rehabilitation

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

HRG met with UAJA Staff to review the following design documents:

- Contract 09-2: Big Hollow Forcemain Installation and Appurtenances
Provided drawings for UAJA's Construction Crew and assisted with construction material identification for ordering. Construction is anticipated to commence in spring 2011.
- Contract 09-3: Big Hollow Siphon and Highway Crossing Project
Design drawings have been revised based on comments provided by UAJA Staff and bidding documents are being prepared with anticipated bidding during January 2011.
- Contract 09-4/5/6 Big Hollow Diversion Pump Station (General, Mechanical, Electrical)
The Pump Station Building has been re-designed to a more compact size. Anticipated bidding will be in summer of 2011.

Carbon Addition Study

HRG has reviewed the findings of the previously completed Carbon Addition Study and is working with UAJA Staff to complete further investigations to lower the nitrogen discharge.

Mt. Nittany Extension and Storage Tanks

HRG continues to coordinate with UAJA Staff, Hawbaker and their contractor. We have prepared and submitted a Water Quality Management Permit to the PADEP and are addressing

comments received. The geotechnical investigation has been completed as well as the foundation design review. We are currently working on tank wall repair issues. We have also coordinated with Allegheny for power requirements.

Valley Vista Interceptor

HRG has prepared and submitted Record Drawings for the Valley Vista Interceptor.

Reuse Water Quality Assurance Plan

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

Constructed Wetlands Master Planning

HRG continues to work with a small group of personnel from UAJA Staff and the Clearwater Conservancy to characterize the existing Kissinger Meadow site and prepare a draft Plan for implementation. HRG personnel completed 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 (November 11, 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, 1010. The Contractor has since completed all punchlist items.

Change Orders/Work Change Directives

The Contractor has completed most of the work associated with the PennDOT approved corrective action plan. The lane lines still remain to be painted, although, PennDOT has found the work acceptable.

Applications for Payment

The final Application for Payment is expected to be submitted after the submission of this report, but prior to the November meeting on the 17th. Therefore, HRG will make a recommendation regarding the final Application for Payment during the meeting. Since the final Application was not received prior to the preparation of this report, it is not reflected in the following table.

Contract Number	Application for Payment #	Current Payment Due	Contract Price To Date	Total Work To Date	% Monetarily Complete	Amount Remaining to Pay*
09-7	---	-----	\$468,055.00	\$449,800.00	96.1%	\$27,366.41

*Including Retainage

Record Drawings

HRG has prepared and submitted Record Drawings for the Puddintown Interceptor based on Contractor provided mark-ups and field survey of the constructed sewer line.

Cricklewood Sewer Relocation and Rehabilitation

HRG completed the field survey of the constructed system and is finalizing the Record Drawings.

Recycled Waterline Extension – Kissinger Meadow

Right-of-Way

HRG has provided revised Right-of-Way exhibits addressing additional comments by the Centre Hills Country Club (CHCC).

Permitting

HRG has provided supplemental data to PADEP for the Water Quality Management Permit as requested. The Application is currently under technical review by PADEP Staff. We also have received the GP-5 and GP-8 for the crossings of Slab Cabin as well as a Highway Occupancy Permit for the temporary driveway for access.

Construction

The UAJA Construction Crew has installed the No. 10 fairway crossing and installed the line through the detention basin as well as restoring the Branch Road crossing. HRG provided revised construction stakeout of the waterline as well as general assistance.

Solid Waste Management Permit Renewal

HRG has prepared and submitted the Permit Renewal.

7.7 Executive Director's Report

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

Colonial Court

Mr. Miller reported that there was a report of minor cracking due to our crew pounding the rock during the installation of the reuse line over by Colonial Court. This issue has been turned over to our insurance and will be revisited by Mr. Miller in the Spring of 2011.

Redline Car Wash

The car wash on Shiloh Road has opened and will be using reuse water for the car washing and for the geothermal heating system of their facility.

8. Other Business

8.1 Executive Session to discuss personnel matters

**Adjourn to an
Executive Session
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler to adjourn to an executive session at 5:15p.m. The motion passed unanimously.

**Return to Regular
Meeting
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. McShea, to approve return to the regular meeting at 5:30 p.m. The motion passed unanimously.

9. Adjournment

The meeting was adjourned at 5:30 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 15, 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, December 15, 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, Schmalz, Spac, Zeigler and Ms. Barnes; Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Richard Campbell, Solicitor; Ben Burns, Doug Weikel, Jason Fralick, Consulting Engineers; Janet Sulzer, Jason Wert, Mercuria Representative; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – November 17 2010

UAJA Meeting Minutes Approved
--

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

4. Public Comment or Other Items not on the agenda

5. Old Business

5.1 Nutrient Trading

Staff gave a presentation outlining the Total Nitrogen limits in our NPDES permit, and explaining our unique position to create a new revenue stream by potentially selling our excess nutrient credits. Over the next several months, UAJA will need to determine its philosophy for nutrient trading.

5.2 Tapping Fee Increase

The Construction Cost Index as reported by the Engineering News-Record increased by 3.8% from October of 2009 to October of 2010. Our practice has been to inflate the Plant Capacity Tapping Fee by this same percentage. Following discussion on UAJA having increased the Plant Capacity Tapping Fee by 5% for 2010 even though the 2008-2009 Construction Cost Index was zero, and the fact that the economy was still sluggish, the Board offered the following motion:

Tapping Fee Increase Approved
--

A motion was made by Mr. Lapinski, seconded by Mr. Ebaugh, to approve the Plant Capacity Tapping Fee increase by 2.35% to \$4,362.00. The motion passed unanimously.

5.3 2011 Budget

The 2011 budget was provided to the Board in the meeting packet. The budget subcommittee met on December 2nd and reviewed the draft budget line by line. Changes suggested by the committee were incorporated into the final document. The budget assumes that the quarterly rate per EDU will remain \$100. A number of other assumptions are built into the document and will be discussed in detail at the meeting.

2011 Budget

A motion was made by Mr. Zeigler, seconded by Mr. Spac, to

Approved

approve the 2011 Budget. The motion passed unanimously.

6. New Business

6.1 Requisitions

Revenue Fund #113 Debt Service, Operating and Maintenance \$1,000,000
Expenses

**Requisition
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Dempsey, to approve the Revenue Fund # 113 in the amount of \$1,000,000. 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 November 30, 2010.

7.2 Chairman’s Report – Nothing to report.

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>Jun. 2010</u>	<u>Jul. 2010</u>	<u>Aug. 2010</u>	<u>Sept. 2010</u>	<u>Oct. 2010</u>	<u>Nov. 2010</u>
Production	905 cu/yds.	677 cu/yds.	827 cu/yds.	874 cu/yds.	776 cu/yds.	697 cu/yds.
Distribution	1,255 cu/yds.	811 cu/yds.	932 cu/yds.	1,095 cu/yds.	2,045 cu/yds.	576 cu/yds.
YTD. Production	5,410 cu/yds.	6,087 cu/yds.	6,914 cu/yds.	7,788 cu/yds.	8,564 cu/yds.	9,261 cu/yds.
Immediate Sale	2,345 cu/yds.	2,439 cu/yds.	2,185 cu/yds.	1,909 cu/yds.	738 cu/yds.	938 cu/yds.
Currently in Storage	3,250 cu/yds.	3,116 cu/yds.	3,012 cu/yds.	2,783 cu/yds.	1,514 cu/yds.	1,635 cu/yds.

SEPTAGE OPERATIONS

	<u>Jun. 2010</u>	<u>Jul. 2010</u>	<u>Aug. 2010</u>	<u>Sept. 2010</u>	<u>Oct. 2010</u>	<u>Nov. 2010</u>
Res./Comm.	15,050 gals.	8,500 gals.	14,550 gals.	12,350 gals.	18,350 gals.	16,950 gals.
* Other Flow	0 gals.	72,300 gals.	71,500 gals.	136,500 gals.	423,500 gals.	66,000 gals.
CH/Potter	4,953.96 lbs/solids	3,198.39 lbs/solids	5,515.24 lbs/solids	1,601.28 lbs/solids	5,874.69 lbs/solids	3,747.99 lbs/solids
Port Matilda	2,034.96 lbs/solids	1,968.24 lbs/solids	400.32 lbs/solids	1,467.84 lbs/solids	2,435.28 lbs/solids	1,531.22 lbs/solids
Huston Twp.	300.24 lbs/solids	917.40 lbs/solids	550.44 lbs/solids	850.68 lbs/solids	650.52 lbs/solids	733.92 lbs/solids

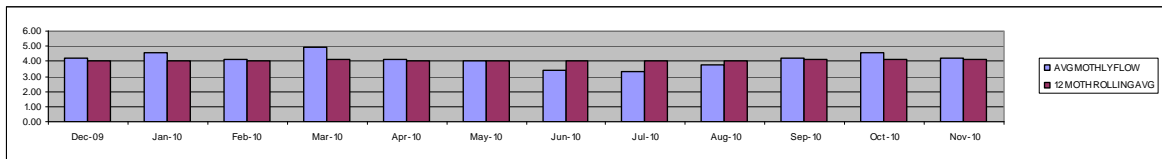
Total Flow	81,050 gals.	138,800 gals.	141,150 gals.	182,850 gals.	509,750 gals.	137,850 gals.
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7.4 Plant Superintendent’s Report

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

Plant Operation

The treatment plant is operating well with one exception to our NPDES permit. We were out of compliance for ammonia (max week). The 12-month rolling average flow for November was 4.14mgd with the average for the month being 4.17mgd. Please see chart below.



There were no inspections of the facility this month.

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

Plant Maintenance

- Replaced the seals in the 24” Drain Valve in the Tert. Bldg.
- Replaced the electric heater in the well house.
- A bed hoist was installed on the new Gator.
- Replaced the motor drive belts on the Tuthil Blowers for WAS Tank #5.
- Rebuilt both Miox pumps in the AWT Bldg.
- Shut down the Reuse Booster Station.
- Replaced thermocouple in Bay 15 Zone E.
- Cleaned the manifolds for the Bio-Filter.

Reuse Total

Total for 2010----- 52,841,500 gallons.
 Total for November 2010-----1,047,000 gallons.
 Total Reuse Water Distributed to Date-----162,071,400 gallons.

7.5 Collection System Superintendent’s Report

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

Mainline Maintenance:

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

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

The Wetlands project is approximately 25% complete. We also did some maintenance on small equipment.

(A)Construction &(B)I/I Inspection : (A)(We TV'd 1883 ua/0 fta feet of mainline and inspected 11 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 completed pump oil changes at all stations. We cleaned grease out of the wet wells at Kaywood, Marywood, Haymarket, and Graysdale 2A. We rebuilt two E-1 grinder pumps and replaced the seals and bearings in two Flygt pumps.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is complete and we are awaiting As-built drawings.
- b. Aikens-Boalsburg – Construction is approximately 45% complete.
- c. Rocky Ridge – Construction is approximately 95% complete and put on hold by the Developer.

New Connections:

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

PA One-Calls Responded to 11/1-30/10: **194**

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 completed the Engineer's Certificate required for the Bond Refinancing and provided original documents to your Bond Counsel. HRG continues to periodically evaluate reuse opportunities within the Centre Region. We have also consulted with UAJA Staff concerning facility operational issues.

Advanced Anaerobic Digestion Study

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

Big Hollow Interceptor Rehabilitation

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

- Contract 09-2: Big Hollow Forcemain Installation and Appurtenances
Provided drawings for UAJA's Construction Crew and assisted with construction material

identification for ordering. Construction is anticipated to commence in spring 2011.

- Contract 09-3: Big Hollow Siphon and Highway Crossing
Design drawings have been revised based on comments provided by UAJA Staff and bidding documents are being prepared with anticipated bidding during January 2011.
- Contract 09-4/5/6 Big Hollow Diversion Pump Station (General, Mechanical, Electrical)
The Pump Station Building has been re-designed to a more compact size. Anticipated bidding will be in summer of 2011.

Carbon Addition Study

HRG has updated the previously completed Carbon Addition Study and stands ready to assist UAJA Staff to complete further investigations to lower the nitrogen discharge.

Mt. Nittany Extension and Storage Tanks

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

Valley Vista Interceptor

HRG has prepared and submitted Record Drawings for the Valley Vista Interceptor.

Reuse Water Quality Assurance Plan

HRG reviewed the draft of the Plan with UAJA Staff and made revisions. We have submitted the Plan to PA DEP which is needed for the Water Quality Management Permits.

Constructed Wetlands Master Planning

HRG continues to work with a small group of personnel from UAJA Staff and the Clearwater Conservancy to characterize the existing Kissinger Meadow site and prepare a draft Plan for implementation. HRG provided preliminary options for wetlands construction, including a soil reconstruction option to increase groundwater diffusion. HRG is preparing NPDES permits for the stream augmentation locations.

Cricklewood Sewer Relocation and Rehabilitation

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

Recycled Waterline Extension – Kissinger Meadow

- Right-of-Way - HRG has provided revised Right-of-Way Exhibits addressing additional comments by the Centre Hills Country Club (CHCC).
- Permitting - HRG has provided supplemental data to PADEP for the Water Quality Management Permit as requested. The Application is currently under technical review by PADEP Staff. Other required permits have been obtained.
- Construction - UAJA Construction Crew is installing the line through the golf course property. HRG provided construction stakeout of the waterline as well as general assistance.

Solid Waste Management Permit Renewal

HRG has coordinated with PA DEP on permit conditions. The draft and final Permit have been received.

7.7 Executive Director’s Report

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

Sale of Reuse Water for Marcellus Drilling

The SRBC has not yet approved the application. Sales will begin as soon as the application is approved.

Reuse Water

Mercuria has notified UAJA that they would like to purchase the reuse water exclusively. The Board directed Staff to begin negotiations with Mercuria for the purchase of the Reuse Water.

8. Other Business

8.1 Billing Adjustments

Mr. Miller stated that there were two requests for billing adjustments. The first one has requested a penalty relief. They have had a relief from penalty prior and to eliminate the possibility of a late bill in the future they have signed up for auto pay. The Board directed that another penalty relief be done on this account. The second one is for an office building which is primarily vacant. It is currently being billed 4 EDU’s. The owner has requested that we drop the EDU’s to one due to the vacancies. Mr. Miller indicated that he denied this request and the property owner then requested that it be brought before the Board.

**Bill Adjustment
Denied**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to deny the billing adjustment for the office building as requested by the property owner. The motion passed unanimously.

9. Adjournment

The meeting was adjourned at 5:40 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

Secretary/Assistant Secretary