

**MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801**

Regular Meeting – October 18, 2006

1. Call to Order

Ms. Bressler called the regular scheduled meeting of the University Area Joint Authority to order at 4:00 p.m. Wednesday, October 18, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Coe, Dietz, Dempsey, DeWolfe, Lapinski, McShea, Schmalz, Zeigler, Ms. Barnes and Ms. Bressler were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Jason Brown, Project Manager; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Wert, HRG; Richard Campbell, Solicitor; Scott Shearer and Bjorn Reigle, Public Financial Management; Tom Smida, Mette, Evans & Woodside; Lou Verdelli, Royal Bank of Canada; Rebecca Dunlap and Kristen Saache-Blunc, Water Resources Monitoring Project; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – September 20, 2006

The Board considered the UAJA minutes of the Regular Meeting held on September 20, 2006 and offered the following motion:

<p>UAJA September 20, 2006 Meeting Minutes</p>

A motion was made by Mr. Schmalz, seconded by Mr. Zeigler, to approve the minutes of the UAJA Regular Meeting held on September 20, 2006 as presented. The motion passed unanimously.

4. Public Comment Period

4.1 Items not on the Agenda

4.2 Presentation by Spring Creek Watershed Monitoring Committee

Last month, a copy of the Spring Creek Watershed Monitoring Program Annual Report was included in the agenda packet. Kristin Saache-Blunc presented the report.

5. Old Business

5.1 Interest Rate Swap

Scott shearer of Public financial Management and Lou Verdelli of RBC Capital Markets answered questions concerning the proposed amendment to the interest rate swap.

<p>Resolution 06-3 Approved</p>
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A motion was made by Mr. Schmalz, seconded by Mr. Coe, to approve the Resolution 06-3 to amend the Interest Rate Management Plan. Motion passed unanimously.

6. New Business

6.1 Tapping Fee Increase

Each year, as recommended by the Tapping Fee Committee in 1997 when the fee was developed, UAJA increases the fee based on the Construction Cost Index published in the

Engineering News Record. Last year, to allow the Borough of state College time to adopt the tapping fee, by ordinance, UAJA adjusted the calculation to be October 1 to September 30. This year, the index increased by 4.2 percent. Therefore, the new tapping fee would be increased by \$148 to \$3,682, with an effective date of January 1, 2007.

**Tapping Fee Increase
Approved**

A motion was made by Mr. Dempsey, seconded by Mr. Zeigler, to approve increasing the tapping fee by 4.2 percent effective January 1, 2007. Motion passed unanimously.

6.2 2007 Budget

Staff has begun the budget process for 2007. A draft budget will be distributed in next month's board packet. Time will be allocated at the November 15, 2006 meeting for board members to offer questions or comments to staff on the draft. At the 11/15/06 meeting, a committee of board members (usually led by the Treasurer) will be formed to meet with staff and assist in the preparation of the final draft. The final draft will be included in the packet for the December 20, 2006 meeting. Approval of the 2007 budget will occur at the 12/20/06 meeting. All board members are invited to interact with staff at all points along this process.

6.3 Contract 2006-4 - Stage 8B Transmission Line Contract

Bids were received on this contract on Friday October 13, 2006. Bid tabulations were prepared and presented at the meeting.

Bids were received from:

D&M Contracting, Inc.	\$2,681,333.50
HRI, Inc.	\$2,749,584.50
Laurel Management Company	\$2,818,356.00
Kukurin Contracting, Inc.	\$2,986,986.00
Glenn Johnston, Inc.	\$3,391,974.00
Joao & Bradley Construction Company, Inc.	\$3,811,584.00

**Contract 2006-4- Stage
8B Transmission Line
Contract Approved**

A motion was made by Mr. Lapinski, seconded by Ms. Barnes, to have the intent to award sent to D&M Contracting, Inc. with staff executing the contract. Motion passed unanimously.

6.4 Contract 2006-5 – Reuse Booster Pump Station (General)

Bids were received on this contract on Friday October 13, 2006. Bid tabulations were prepared and presented at the meeting.

Kukurin Contracting, Inc.	\$1,013,013.00
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6.5 Contract 2006-6 – Reuse Booster Pump Station (Electrical)

Bids were received on this contract on Friday October 13, 2006. Bid tabulations were prepared and presented at the meeting.

Robert P. Lepley Electrical	\$147,300.00
Mountainside Electric	\$168,000.00
Monacacy Valley Electric	\$192,900.00
Joseph T. Berrena Mechanical, Inc.	\$205,000.00

**Contract 2006-5 and
Contract 2006-6
(General and Electrical)
8B Transmission Line
Contract Approved**

A motion was made by Mr. Schmalz, seconded by Ms. Barnes, to have the intent to award for Contract 2006-5 sent to Kukurin Contracting, Inc. and Contract 2006-6 sent to Robert P. Lepley Electrical with staff executing the contract. Motion passed unanimously.

6.6 Requisitions

Const. Fund Stage 6-266	Think Logic	\$2,849.74
Const. Fund Stage 6-267	Best Line Equipment	\$285.00
Const. Fund Stage 6-268	Nalco	\$1403.63
Const. Fund Stage 6-269	HRG-record drawings	\$1701.00

**Requisitions
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Schmalz, to approve the Construction Fund Requisitions #6-266 to 6-269. The motion passed unanimously.

Last meeting the board approved 05 Const. Fund-Req. #19 to Walker/Mulfinger for a Right-of-Way. The amount requisitioned in Req. #19 for this ROW was erroneous. Staff recommends voiding 05 Constr. Fund-Req. #19 in the amount of \$2,808.00.

**Voiding Requisition #19
Approved**

A motion was made by Mr. Coe, seconded by Mr. Schmalz, to void Requisition #19. The motion passed unanimously.

05 Const. Fund-Req. #22	HRG Bid Phase Services	\$4,756.07
05 Const. Fund-Req. #23	HRG-Construction Mgmt.	\$3,295.95
05 Const. Fund-Req. #24	Walker/Mulfinger ROW	\$836.00

**Requisitions
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Schmalz, to approve the 05 Construction Fund Requisition #22-24. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

The Financial Report for the period ended September 2006 was presented to the Board for its review.

7.2 Chairman's Report

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

Compost operations since our last meeting have been normal. In the month of September, UAJA produced 1,040 cubic yards of compost and marketed 1,447 cubic yards of compost. The total production of compost for the year so far, as of September 30, is 12,419 cubic yards.

As of October 1, UAJA had 3,697 cubic yards of compost available for immediate sale. As of October 1, the total amount of compost in the storage building was 4,737 cubic yards; this figure is comprised of compost that is curing as well as that which has completed the curing process. The storage building has a total capacity of 6,000 cubic yards.

The compost staff performed routine housekeeping items as well as operating the compost facility. The UAJA maintenance staff installed additional water nozzles into the active compost bays to provide a better spray pattern. Harrington Environmental Engineering is in the process of manufacturing a new shaft, blower wheel and bearings for Bio Fan #1. There was a DEP inspection of the compost facility on September 27th; one violation was noted. The violation was incurred due to UAJA’s hand held radiation detector being eight days late for calibration. Immediate steps have been taken to calibrate this unit and once UAJA supplies proof of calibration to DEP, the violation will be removed from DEP’s system.

We currently have five septage haulers under a UAJA septage hauler permit. The current septage rate is \$54.00/1000 gallons for residential/commercial septage and \$2.84/100 gallons for municipal sludge. Flow through the septage facility for the month of August was as follows:

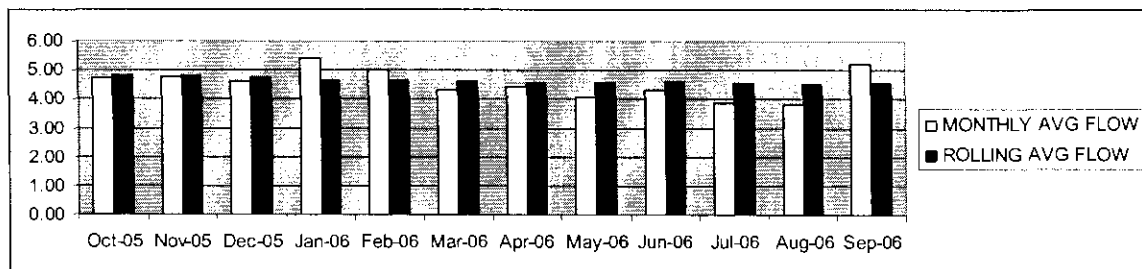
<u>Residential/Commercial Septage-</u>	13,150 gallons
<u>Centre Hall/Potter Treatment Plant-</u>	29,400 gallons
<u>Port Matilda Treatment Plant-</u>	14,000 gallons
<u>Huston Township Treatment Plant-</u>	6,000 gallons

7.4 Plant Superintendent’s Report

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

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for September was 4.54mgd with the average for the month being 5.21mgd. Please see chart below.



John Sengle inspected the facility on October 2, 2006. No violations were noted.

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

Plant Maintenance

- The diaphragm in Primary Pump #12 was replaced.
- The DO membranes were replaced and recalibrated on #2 and #3 Aeration Tanks
- Replaced the temperature sensor on Primary Air-compressor #2.
- Repaired a defective yard valve for the non-potable line that was noticed shortly after construction.
- Think Logic was in to address PLC issues with the Tertiary Filters, AWT Feed Pumps, Utility Water Pumps and the Aeration Tank Blowers.
- Assisted Nalco representatives with the RO Unit cleaning and US Filter in inspecting top array on RO Unit.
- AWT Feed Pump #2 failed. Replaced three printed circuit boards. The drive is back in operation and new boards will be ordered.
- Replaced four UV lights. The UV bulbs have reached their 5000 hour life span and are less efficient. We are still maintaining a fecal “kill” and will replace bulbs as required. Complete replacement of the bulbs will be included in the 2007 budget.
- There was a major short in the wiring on the Aeration tanks that caused a 1600 amp breaker to trip. The staff located the short which may have been caused by “coating being burned” when pulled or may have occurred during the lamp post failures. It was also noticed that the auxiliary floodlighting was not wired during construction. Complete repairs were made and all is back in operation.

Maylie Property

- Made minor plumbing repairs at the front property and replaced fire extinguisher in the back property.
- Installed new water softener supplied by the tenant in the back property.

Plant tours have begun for the elementary students. I would like to thank the Operators for their time in assisting with these tours. As in the past, I’ve heard nothing but great things about the tours and the Operators that give them. The teachers are very thankful that we offer them.

These items were completed along with preventative maintenance around the entire plant.

7.5 Collection System Superintendent’s Report

The following comments are as presented to the Board in the written report prepared by Richard Lahr, Collection System Superintendent. This was an informational item only, no action required.

Mainline Maintenance

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (0)
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (7) Adjustments for Twp. paving.
- (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 Fairwood Lane project (phase 1) is now approximately 95% complete. We did some truck maintenance and installed power for the large door openers which will be installed in our building.

(A)CONSTRUCTION &(B)I/I INSPECTION: (A) (We TV'd 2,438ua/0 fta feet of mainline and inspected 17 ua/0 fta MH's .) (B)Tested/Grouted – (0uaMH/0ftaMH + 0/0ua/fta Jts) (0ua/Gal. of grout used). Estimated I/I-flow decreased (0). 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 the pump wear rings at Valley Vista. We rebuilt the #2 pump at Douglas Drive.

Provisional As-builts Approved: None

Mainline Construction:

- a. Wooded Hills – Construction is approximately 90% complete.
- b. WR Hickey Relocation – Construction is complete. We are reviewing A-B's
- c. Fieldstone,ph2 – Construction is complete. We are reviewing A-B's
- d. 2121 E. College Ave. – Construction is approximately 50% complete.
- e. Oakwood Centre – Construction is approximately 40% complete.

New Connections:

a. Single-Family Residential	15	c. Commercial	1
b. Multi-Family Residential	1	d. Industrial	0
			TOTAL 17

7.6 Engineer's Report

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

Beneficial Reuse

Stage 6 Additions and Modifications Construction Phase

We continue to perform Construction Administrative functions for the project including responding to problems, and verifying the completion of punchlist items.

A summary of the contracts for the Stage 6 Additions and Modifications is as follows:

Contr. No.	Contract	Contractor	Punchlist Items Rem	Closeout Docs Rec'd	Retainage
02-1	General Construction	Allan A. Myers, LP	8	No	\$ 338,837.00
02-3	HVAC Construction	G.M. McCrossin, Inc.	1	Yes	\$ 17,235.00

We will update the Board in Executive Session regarding the status of Contract 02-1 and 02-3. Specific items to be discussed include the following:

- Reverse Osmosis System Autopsy and Analysis (Contract 02-1)
- Secondary Clarifier #4 Painting (Contract 02-1)
- Odor Control Fan #1 (Contract 02-3)

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

The bid documents for Contracts 06-4 through 06-6 have been distributed and advertised. Bids are due at 2:00PM (Transmission Main) and 3:00PM (Booster Pump Station) on October 13, 2006. We will distribute the results of the bidding to the Board at the meeting.

We are awaiting comments from PENNDOT on the Traffic Control Plan for State Route 26 and have received minor comments from Centre Region Code on the Booster Pump Station Design.

Electronic Operations and Maintenance Manual

HRG is nearly complete with the Fixed Asset Portion of the Treatment Plant and will be working with Staff the rest of the month to finalize this inventory. HRG is also preparing a summary document for items within the Operations and Maintenance Manual and is scanning the vendor information for electronic inclusion. Additionally, HRG has met with all affected parties for the preparation of the Supervisory Control and Data Acquisition Master Plan and will provide a draft Plan for review and approval.

Stage 6 and Stage 7 Record Drawings

The Aerial Photogrammetry has been completed for the Record Drawings and HRG will provide Record Drawings of the site for UAJA review. Additionally, HRG has begun the final discipline record drawings for the following structures:

- Headworks
- Primary Clarifiers
- Aeration Tanks
- Secondary Clarifiers
- Advanced Water Treatment Building

Scott Road Pump Station Improvements

We are awaiting comments on the Water Quality Management Permit Application and are preparing the final bid sets for UAJA review. HRG expects to have the final design completed by the end of October 2006.

Energy Production Feasibility Study

Work is ongoing on the Energy Production Feasibility Study and we continue to work with staff for possible grant opportunities.

Science Park Road Sewer Design

UAJA had provided review comments on the draft Record Drawings and HRG is preparing the final documents.

Plan Reviews

Project Name	Design /As-Built	Status	Date
W. R. Hickey As-Built	As-Built	Comments to Developer	9/21/06
Valley Vista Park Ph. 3D	Design	Review In Progress	
Fieldstone Phase 2	As-Built	Review In Progress	
Liberty Hill Phase 1	Design	Review In Progress	

7.7 Executive Director's Report

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

Permit Renewal – NPDES permit

Staff has completed the NPDES Permit Renewal Application. This application must be submitted to DEP 180 days before the current permit expires. The renewal packet was submitted before the deadline. The application is available for anyone who wishes to review it. Mr. Miller commended Mr. Smith on the preparation and submittal of the permit renewal application.

Centre Region Act 537 Plan

The Centre Region Act 537 Plan is in the formal public comment period. UAJA submitted comments with the first draft of the plan. UAJA's comments were adequately addressed in the final draft. A summary of the latest draft will be prepared by the Centre Region Planning Agency and will be available at the meeting.

8. Other Business

8.1 Executive Session to Discuss Legal Matters

Executive Session

A motion was made by Ms. Barnes, seconded by Mr. Schmalz, to adjourn to an executive session at 5:41 p.m. The motion passed unanimously.

Executive Session

A motion was made by Mr. Dempsey, seconded by Mr. Lapinski, to return to the regular meeting at 6:15 p.m. The motion passed unanimously.


8.2 Mr. Dietz reported that he had received quotes on the equipment regarding the Houserville station and will have the information to present to the Board at the November 2006 meeting.

9. Adjournment

There being no further business to come before the Board, the meeting adjourned at 6:35 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY


BRIAN DEMPSEY
Secretary