

MINUTES

**UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – January 18, 2006**

1. Call to Order

Ms. Bressler called the regular scheduled meeting of the University Area Joint Authority to order at 4:04 p.m. Wednesday, January 18, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Coe, Dempsey, Dietz, DeWolfe, Lapinski, Schmalz, Zeigler, Ms. Barnes and Ms. Bressler were present. Also present were Cory Miller, Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Wert, HRG; Dick Campbell, Solicitor; Mark Whitfield, Borough of State College; Dr. Ernest Bergman; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – December 21, 2005

The Board considered the UAJA minutes of the Regular Meeting held on December 21, 2005. The following motion was offered:

**UAJA
December 21, 2005
Meeting Minutes**

A motion was made by Mr. Lapinski, seconded by Mr. Schmalz, to approve the minutes of the UAJA Regular Meeting held on December 21, 2005 as presented. The motion passed unanimously.

4. 2005 Board Reorganization

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

**Appointment of
Officers**

A motion was made by Mr. Coe, seconded by Mr. Schmalz, to retain the same officers. The motion passed unanimously.

Mr. Miller turned the meeting back over to Mrs. Bressler for the appointment of Staff and Advisors.

**Appointment of
Staff and Advisors**

A motion was made by Mr. Coe, seconded by Mr. Lapinski, to re-appoint all current Staff and Advisors. The motion passed unanimously.

5. Public Comment Period

Mr. Bergman stated that he would like the board to consider how the Halfmoon Township residents would pay for their connection to the UAJA system and that he felt they needed to ensure it was not an impact on the current customers. Dr. Bergman also asked the Board to take their time in the

consideration of changing how the rates are being charged. He informed the Board that a study was done several years ago as to how and EDU was to be determined and that they may wish to take a look at that study when they are considering water usage versus flat rate.

6. Old Business

6.1 2006 Meeting Dates and Times

A list of meeting dates is included in the agenda packet. The dates proposed are all the third Wednesday of each month at 4 PM.

2006 Meeting Dates and Times Approved
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A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve the 2006 Meeting Dates and Times. The motion passed unanimously.

6.2 Work Session for Rate System Evaluation

Included in the agenda packet is a summary of the process for evaluating UAJA's rate system. Staff has begun gathering data. A kickoff meeting should be scheduled to begin discussing the goals and objectives of the study. Since the Board will ultimately need to adopt the rates, rather than forming a sub committee, the goals and objectives as a minimum should be discussed with as many board members as possible.

Advertise a Board work session to be held on March 22, 2006 beginning at 4:00 p.m.

6.3 Public Records Access Policy Schedule of Fees

Last year UAJA adopted a public records access policy which established fees for providing copies upon request. The UAJA Board requested that the schedule of fees be evaluated and adopted each year at the January meeting. Staff has determined that the existing fees are appropriate. The fees are as follows:

1. Fees for the actual cost of mailing.
2. 12 cents per page for duplication.
3. \$2.00 for official certification if requested.
4. Reasonable fees to cover other types of actual costs such as data conversion, electronic access, etc.
5. Allowable additional actual costs incurred by the Authority which are necessary for complying with the request.

There have been very few opportunities to use this policy.

Public Records Access Policy Schedule of Fees Approved

A motion was made by Mr. Dempsey, seconded by Mr. DeWolfe to approve the existing fee schedule to be in effect until the January 2007 Board meeting. The motion passed unanimously.

7. New Business

7.1 Requisitions

BRIF #37	Establish Debt Service Reserve for 2005 Bond Issue	\$510,500.00
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**Requisition
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve BRIF Requisition #35 in the amount of \$510,500.00 to establish Debt Service Reserve for 2005 Bond Issue. The motion passed unanimously.

7.2 Compost Marketing

In the past UAJA has been the marketing agent for the compost it produced. While this has been successful in the past, and most likely would be in the future, UAJA's ability to aggressively seek out customers that will benefit the most from the compost is limited.

UAJA Compost is best suited for use in the turf industry, predominantly golf courses and sports fields. While we could attempt to market on our own, it is difficult to find the facilities that are planning to renovate their soils.

There are professionals who work within the turf grass industry to match need with demand. Essentially, they are brokers of compost. Because of their network within the industry, they are able to quickly match a need with a producer.

UAJA has been approached by Agresource Inc., a professional marketing firm based in Massachusetts. A proposed agreement is included in the agenda packet. Under the proposed agreement, UAJA and Agresource split the profit 50/50. Current Agresource partners are collecting \$5 per cubic yard or more after the split. This is the same as we are making now.

UAJA would still market to residential and small volume users directly (the drive up customers). The vast majority of the material would be marketed by Agresource under the terms of the agreement.

Tim Gould, representing Agresource, will be available for a presentation and questions at the February meeting.

Mr. Miller asked the Board members to review the proposed agreement, submit questions to staff in advance of the February meeting. Staff will forward to Agresource for answers.

In the discussion, the board requested staff to investigate other possible marketers and the possibility of requesting proposals from several companies. Jason Wert indicated that he has some information on marketing specialists that he will provide to staff.

**Rental Equipment Bid
Approved**

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to award the bid for Rental Equipment for Article # 1 to George Robb and Article # #2 to Groff Equipment and Article #3 to Groff Equipment. The motion passed unanimously.

7.3 Presentations – Chesapeake Bay Tributary Strategy; UAJA Collection System Capacity

Jason Wert of HRG will provide a shortened version of the presentation that was made to the COG General Forum at their December meeting. Included in the presentation will be the latest information concerning the tributary strategy. The strategy continues to evolve, and it is difficult to determine what DEP's final position will be.

HRG has developed a sewer system model as part of the Act 537 Plan. The model evaluates projected flows and can be used to predict collection system deficiencies. Preliminary information is available which shows which reaches of interceptor sewer will not be able to handle the projected flows. Jason will discuss those deficiencies as they relate to the Act 537 planning process.

8. Reports of Officers

8.1 Financial Report

The Financial Report for the period ended December 2005 was presented to the Board for its review.

8.2 Chairman's Report

No report.

8.3 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 December was 4.76mgd with the average for the month being 4.60mgd.

There were no inspections by DEP this month.

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 bridge drive gearbox on secondary clarifier was replaced. The old one will be rebuilt.
- Drain lines were installed on the polymer tanks in the Dewatering Facility to effectively clean them on a regular basis.
- Train mixer NM502 was removed from service due to excessive noise. It was replaced with a unit from #1 Train. Removed mixer will be repaired and reinstalled in #1 Train.
- A new oil furnace was installed in the farmhouse.
- The '99 Chevy was taken to Stockers to have the anti-lock brake system repaired.
- An 8" test ball was removed from the Main Station wet well.

Compost

- As of the end of December 2005, we have produced 19,359 cubic yards of compost and sold 14,200 cubic yards.
- Forchsey's will be in on 1/13/06 to repair our back-up Knight mixer.
- Replaced motor for compost bay fan #15C.

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

8.4 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 – (0)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (0)
- (FTA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (FTA) Mainline Repairs – (0)
- (FTA) Manhole Repairs – (0)
- (FTA) Manhole Casting Repairs – (0)

We continue to work in the new shop, building the meeting/training room and office space into the mezzanine. We have also been doing equipment maintenance and cutting brush in Rights Of Ways. We are beginning the “gear-up” for the Chemcut project which is scheduled to start soon.

I/I Inspection(We TV'd 0ua/0 fta feet of mainline and inspected 0 ua/0 fta MH's .)

Tested/Grouted – (0uaMH/0ftaMH + 0/0 Jts)Estimated I/I-flow decreased – (0gpd.= 0EDU's) (0 Gal. of grout used). We are continuing to monitor flow meters in the service area. The total number of basement inspections in Pine Grove Mills is 192, through the end of November.

Lift Station Maintenance

Routine maintenance and general housekeeping was completed and all stations are reported to be operating normally. We flushed wet wells at several stations to clean grease from the walls. We put the new service truck on duty.

Inspection: Provisional As-builts Approved: Revised Vista Woods -2, As-builts for new zoning changes

Mainline Construction

- a. Coventry Place – Construction is approximately 85% complete (No Change).
- b. Mt. Nittany Terrace - Construction is approximately 70% complete (No Change).
- c. Springfield Commons, phase 1 – Construction is approximately 65% complete (No Change).
- d. Hunters Chase, phase 4&5 – Construction is approximately 99% complete.
- e. Foxpointe, phase 6 – Construction is approximately 99% complete.
- f. Fieldstone, phase 1 – Construction is approximately 95% complete (No Change).
- g. Golden Orchard Estates, phase 3 – Construction is approximately 85% complete.
- h. Brynwood – Construction has just begun.

New Connections

a.	Single-Family Residential	21	c.	Commercial	2
b.	Multi-Family Residential	1	d.	Industrial	0

TOTAL 24

8.5 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	Final Completion Date	Retainage
02-1	General Construction	Allan A. Myers, LP	November 10, 2005	\$ 338,837.00
02-2	Plumbing Construction	Robert Johnson P&H	November 10, 2005	\$ 12,150.00
02-3	HVAC Construction	G.M. McCrossin, Inc.	November 10, 2005	\$ 17,235.00
02-4	Electrical Construction	Bob Biter Electrical	November 10, 2005	\$ 29,409.00

HRG has been updating the completed work of the Contractors and will provide an itemized list of items that have been completed, are partially completed, or remain for the Board's review at the meeting. Additionally, HRG has notified each of the Contractors that the time for completion has passed and unless they respond within 14 days, UAJA can complete the punchlist with outside contractors.

Science Park Road Sewer Design

HRG had produced final plan and profiles for UAJA's use in construction, along with Right of Way Plats. The finalized plans will be used to file for Erosion and Sedimentation Control Permits and a Water Quality Management Part II Permit.

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

Notice to Proceed was sent to Kukurin Contracting, Inc. on January 11, 2006 and work is commencing with mobilization and submittal approval. An updated schedule will be available at the Board Meeting.

PENNDOT has granted approval for use of the State Route 26 Corridor, but has comments on the alignment and HRG is working with PENNDOT to finalize the Highway Occupancy Plans and Traffic Control Plan for the remaining portion of the project.

Electronic Operations and Maintenance Manual

HRG is preparing a summary document for items within the Operations and Maintenance Manual and is scanning the vendor information for electronic inclusion. Additionally, HRG will be cataloging additional items for use with a Fixed Asset Management Plan.

Stage 6 and Stage 7 Record Drawings

HRG is producing Record Drawings for the various portions of the Stage 6 Additions and Modifications as they are received from the Contractors.

PLAN REVIEWS

Project Name	Design /As-Built	Status	Date
Home Depot Land Development Plan	Design	Comments to Developer	1/11/06
2121 East College Avenue	Design	Comments to Developer	1/12/06
Lowe's	Design	Comments to Developer	1/11/06
Home Depot Land Development Plan	Design	Comments to Developer	1/11/06

8.6 Executive Director's Report

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

Chesapeake Bay Tributary Strategy

As reported last meeting DEP sent letters to all bay treatment plants December 5, 2005, setting their 2010 projected flows. DEP rescinded the first letter, and sent new letters which clearly state that the 2010 flow projections are for planning purposes and are not a permit action. UAJA was given 5.3 million gallons per day as our flow. This was already exceeded in 2003 (5.4 MGD). The projection does not account for the planning modules that have already been approved by DEP. In January, staff will visit the DEP regional office and search their files to create a list of all the planning modules that DEP has approved, and then determine how many EDU's remain in those modules.

Manhole Bids for Circleville Farm Project (Contract 2006-1)

A bid opening was held at 2 pm on Wednesday, January 4th, 2006 for the above mentioned contract. Results are as follows:

By-Crete	\$32,085.00 + \$174.00/structure for flow channels
Terre Hill	\$44,310.00 + Unspecified costs for flow channels and freight

****There are 25 manholes involved****

Engineer drawings have been reviewed and contract has been awarded to By-Crete. Delivery is to be within 30 days after receipt of order. The Board took action last month to authorize the Executive director to award this contract if there were no irregularities.

Fixed Asset Policy

Staff has begun to investigate development of a Fixed Asset policy for the Authority. Preliminary meetings have been held with HRG and Maher Duessel to determine what is needed to satisfy audit requirements and what will work best for our staff and our long range planning. This policy will be developed this year and will be in place for the audit of the 2006 books.

9. Other Business

9.1 Resolution 06-1

This Resolution is for UAJA to execute a Highway Restoration and Maintenance Bond in the amount of \$139,000 for the purpose of executing the Stage 8 Additions and Modifications as required by the PENNDOT Highway Occupancy Permit.

**Resolution 06-1
Approved**

A motion was made by Mr. Zeigler seconded by Mr. DeWolfe, to approve Resolution 06-1 for the Highway Restoration and Maintenance Bond. The motion passed unanimously.

9.2 Construction Amendment Stage 8 Phase 1 A

This amendment is for the Owner-Engineer Agreement for this project and is for a lump sum fee \$ 90,300.00.

**Construction
Amendment Stage 8
Phase 1 A
Approved**

A motion was made by Mr. DeWolfe seconded by Mr. Schmalz, to approve Construction Amendment Stage 8 Phase 1 A for the engineering agreement in the amount \$90,300.00. The motion passed unanimously.

9.3 PennDOT Reimbursement Resolution

This is an agreement with PennDOT for UAJA to raise the manholes on the Benner Pike with PennDOT reimbursing UAJA half of the costs.

**PennDOT
Reimbursement
Resolution Approved**

A motion was made by Mr. Coe seconded by Mr. Schmalz, to approve the PennDOT Reimbursement Resolution for the raising of the manholes on the Benner Pike. The motion passed unanimously.

10. Adjournment

There being no further business to come before the Board, the meeting adjourned at 6:15 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

BRIAN DEMPSEY
Secretary

MINUTES

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

Regular Meeting – February 15, 2006

1. Call to Order

Ms. Bressler called the regular scheduled meeting of the University Area Joint Authority to order at 4:04 p.m. Wednesday, January 18, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Coe, Dempsey, Dietz, Lapinski, McShea, Zeigler, Ms. Barnes and Ms. Bressler were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Wert, HRG; Terry Williams, Solicitor; Mark Whitfield, Borough of State College; Janet Sulzer, Centre Regional Planning Liaison; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – January 18, 2006

The Board considered the UAJA minutes of the Regular Meeting held on January 18, 2006.

The following correction was made for the minutes:

-Page 3 under Compost Marketing: remove the motion for Rental Equipment Bid.

The following motion was offered:

**UAJA
January 18, 2006
Meeting Minutes**

A motion was made by Mr. Lapinski, seconded by Ms. Barnes, to approve the minutes of the UAJA Regular Meeting held on January 18, 2006 as corrected. The motion passed unanimously.

4. Public Comment Period

None.

5. Old Business

5.1 Port Matilda and Centre Hall Sludge Receiving Agreement

For several years, UAJA has been accepting sludge from Port Matilda and Centre Hall. Since we have unused capacity in our solids handling system, rather than having it sit idle for years, the board decided that we should help our neighbor plants as long as it did not cost us money. It has come time to renew the agreements.

There are two changes to the agreements:

1. The charge was changed from \$2.00/100 gallons to the current \$2.84/100 gallons.
2. Delivery times were changed from Tuesday - Thursday (9AM-3PM) to Monday-Friday (8AM-3PM).

**Renewal of Contracts
Approved**

A motion was made by Mr. Zeigler, seconded by Ms. McShea, to approve the renewal of contacts with Port Matilda Borough and Centre Hall Borough with changes as noted. The motion passed unanimously.

6 New Business

6.1 Final Design – Home Depot Sewer Extension

Final design drawings for the Home Depot sewer extension (Patton Township) have been received and reviewed by staff and our consulting engineer. The proposed sewer extension will serve the 18 EDU Home Depot building. The review comments have been addressed for the sewer system.

**Final Design – Home
Depot Extension
Approved**

A motion was made by Mr. Coe, seconded by Mr. Zeigler, to approve the Final Design drawings for Home Depot Sewer Extension. The motion passed unanimously.

6.2 Final Design – Lowes Sewer Extension

Final design drawings for the Lowes sewer extension (Patton Township) have been received and reviewed by staff and our consulting engineer. The proposed sewer extension will serve the new Lowes on the site of the old K-Mart. Since K-Mart had EDU's allocated to it, an additional 6.5 EDU's are required. The review comments have been addressed for the sewer system.

**Final Design – Lowes
Sewer Extension
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the Final Design drawings for Lowes Sewer Extension. The motion passed unanimously.

6.3 Final Design – MAT, LLC Sewer Extension

Final design drawings for the MAT, LLC sewer extension (College Township) have been received and reviewed by staff and our consulting engineer. The proposed sewer extension will serve 4 EDU's of commercial development at 2121 E College Avenue. The review comments have been addressed for the sewer system.

**Final Design – MAT,
LLC Sewer Extension
Approved**

A motion was made by Mr. Coe, seconded by Mr. McShea, to approve the Final Design drawings for MAT, LLC Sewer Extension. The motion passed unanimously.

6.4 Requisitions

BRIF #38 Ford-Hall weir brush system \$62,320.00

**Requisition
Approved**

A motion was made by Mr. Coe, seconded by Mr. Lapinski, to approve BRIF Requisition #38 in the amount of \$62,320.00 for Ford-Hall Weir Brush System. The motion passed unanimously.

Revenue Fund #86 Debt Service, Operation and Maint. \$1,000,000

**Requisition
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. McShea, to approve Revenue Fund Requisition #86 in the amount of \$1,000,000.00 for Debt Service, Operation and Maintenance. The motion passed unanimously.

05 Construction Fund Kukurin Contracting \$146,825.74

**Requisition
Approved**

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve the 05 Construction Fund in the amount of \$146,825.74 for payment to Kukurin Contracting Stage 8 Construction Projection. The motion passed unanimously.

05 Construction Fund Insurance Office, Inc. \$2,919.00

**Requisition
Approved**

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve the 05 Construction Fund Requisition in the amount of \$2,919.00 to the Insurance Office, Inc. for a surety bond for the Stage 8 Construction Project.. The motion passed unanimously.

Discussion was held regarding doing a surety bond through the bank at a possible lower rate or putting the funds required into an account to hold for restoration work on the Stage 8 Project. The engineering will check into the requirements of the surety bonds.

7. Reports of Officers

7.1 Financial Report

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

7.2 Chairman's Report

No report.

7.3 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 January was 4.68mgd with the average for the month being 5.39mgd.

There were no inspections by DEP this month.

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 electric garage door was wired at the Headworks Bldg. and can now be opened by a push button. This was not included in the expansion.
- The motor bearings were replaced in Tank Mixer NM 504. A new shaft seal is on order.
- Replaced the diaphragm and rebuilt the main air regular on Primary Pump #8.
- Installed a pressure reducing valve on the non-potable water line feeding the Administration Bldg. This will greatly reduce the water demand on the non-potable system.
- Replaced a ballast on the Effluent U.V. system. This system has been working quite well with minimum maintenance.
- Repaired lighting outside the Administration Bldg. These lights were disconnected during construction.
- Replaced photo cells on both the flood lighting at the U.V. tank and the entrance sign outside of the gate.

Compost

- As of the end of January 2006, we have produced 1,556 cubic yards of compost and sold 1,033 cubic yards.
- Forchsey's been in on 1/13/06 and repaired our back-up Knight mixer. Unfortunately it had to put in service due to the drive chain breaking on the unit in use. It was repaired and is in stand-by. We are currently working with Knight Mixers to absolve persistent problems with these units.
- We currently have over 4000 cubic yards of compost available.

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

7.4 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 – (3) 2021 Fairwood Ln., 2054 Fairwood Ln., 749 Cornwall Rd.
- (UA) Mainline Cleaning – (11 manholes inspected- 1779 feet cleaned)
- (UA) Mainline Repairs – (3) 814, 754, 749 Cornwall Rd.
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (0)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (0)
- (FTA) Mainline Cleaning – (4 manholes inspected- 626 feet cleaned)
- (FTA) Mainline Repairs – (0)
- (FTA) Manhole Repairs – (0)
- (FTA) Manhole Casting Repairs – (0)

We continue to work in the new shop, building the meeting/training room and office space into the mezzanine. We have also been cutting brush in the Big Hollow Right Of Way. We are ready for the Chemcut mainline project which is scheduled to start February 13th.

(A)CONSTRUCTION &(B)I/ INSPECTION: (A)(We TV'd 3,078ua/0 fta feet of mainline and inspected 21 ua/0 fta MH's .) (B)Tested/Grouted – (4uaMH/1ftaMH + 0/0ua Jts-154/11 fta Jts) (75ua/18fta Gal. of grout used). Estimated I/I-flow decreased – (72,000ua/45,880fta gpd.= **673** EDU's) We are continuing to monitor flow meters in the service area. The Reed Alley Project is estimated at 111,000gpd decreased I/I, which equals 634 EDU's returned to the system.

Lift Station Maintenance

Routine maintenance and general housekeeping was completed and all stations are reported to be operating normally. We repaired two (2) pumps at the Ferguson Station, and replaced a start capacitor at the Whitehall Rd. station.

Inspection: Provisional As-builts Approved: Hunters Chase, phase 4&5 / Foxpointe, phase 6
Mainline Construction:

- a. Coventry Place – Construction is approximately 90% complete.
- b. Mt. Nittany Terrace – Construction is approximately 75% complete.
- c. Springfield Commons, phase 1 – Construction is approximately 75% complete.
- d. Fieldstone, phase 1 – Construction is approximately 99% complete.
- e. Golden Orchard Estates, phase 3 – Construction is approximately 99% complete.
- f. Wiltree – Construction is approximately 75% complete.
- g. Brynwood – Construction has just begun.
- h. Summit at Shiloh – Construction has just begun.

New Connections:

a.	Single-Family Residential	22	c.	Commercial	1
b.	Multi-Family Residential	1	d.	Industrial	0
					TOTAL 24

The Board discussed the property damage at 613 Wiltshire Drive which was caused by a backup from the main line sewers. Mr. Lahr's memorandum to Mr. Miller recommends payment to the property owner for damages.

**Property Damage
Reimbursement
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to reimburse the property owner of 613 Wiltshire Drive in the amount of \$8,679.33 for damages sustained due to a backup of the sewer mainline. The motion passed unanimously.

7.5 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	42	No	\$ 338,837.00
02-2	Plumbing Construction	Robert Johnson P&H	0	Yes	\$ 12,150.00
02-3	HVAC Construction	G.M. McCrossin, Inc.	5	No	\$ 17,235.00
02-4	Electrical Construction	Bob Biter Electrical	25	No	\$ 29,409.00

HRG has been updating the completed work of the Contractors and will provide an itemized list of items that have been completed, are partially completed, or remain for the Board's review at the meeting. Additionally, HRG has notified each of the Contractors that the time for completion has passed and unless they respond within 14 days, UAJA can complete the punchlist with outside contractors.

Science Park Road Sewer Design

HRG is awaiting comments on the permit submissions and is providing construction stakeout services.

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

HRG is awaiting comments on the permit submissions and is providing construction stakeout services.

Electronic Operations and Maintenance Manual

HRG is preparing a summary document for items within the Operations and Maintenance Manual and is scanning the vendor information for electronic inclusion. Additionally, HRG will be cataloging additional items for use with a Fixed Asset Management Plan.

Stage 6 and Stage 7 Record Drawings

HRG has received all of the Contractor's Record Drawings and is beginning to produce site and piping sheets for review.

PLAN REVIEWS

Project Name	Design /As-Built	Status	ate
2121 East College Avenue	Design	Comments to Developer	2/8/06
Lowe's	Design	Comments to Developer	2/8/06
Field Stone Phase 1	As-Built	Comments to Developer	2/2/06
Golden Orchards Estates Phase 3	As-Built	Comments to Developer	2/8/06

Mr. Wert reviewed with the Board the Cove Area Regional Digester Project Preliminary Engineering Design Summary Report in regards to how a similar project may benefit UAJA as far as production of kilowatt hours on the grid and the possibility of selling them back to the power company and the possibility of obtaining nutrient credits. A \$250,000 grant is available with a submittal deadline of April 6, 2006. A feasibility study would have to be prepared to see if it is beneficial for UAJA to undertake such a project with a cost of approximately \$8,000 - \$10,000.

**Feasibility Study
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Dempsey, to have a feasibility study prepared regarding a digester project not to exceed \$8,000. The motion passed unanimously.

8.6 Executive Director's Report

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

ACEC Honor Award

The American Council of Engineering Companies selected HRG and UAJA to receive the Honor Award for water and wastewater for the State of Pennsylvania. Brian Dempsey and Mary Barnes attended the presentation ceremony on behalf of the board.

Septage Program

Permit packets have been mailed to six septage haulers. Currently two haulers are under a UAJA septage hauler permit (Robinson & Wasson). We are charging \$100 for the initial permit and \$50 to renew. The permitted haulers may deliver septic tank waste as well as holding tank waste. The haulers will be discharging to the septage receiving station. Haulers are not required to bring all of their waste to UAJA. The permits allow them the option of doing so.

To keep from competing away business from the Bellefonte plant, UAJA will charge the same rate as Bellefonte.

The haulers are required to use the UAJA septage manifest for each tank pumped. UAJA is now ready to assume the responsibility of managing the septic tank program for the entire Centre Region.

Changes to Billing

There are several changes to UAJA's billing system. First, to comply with privacy laws, bills will now be a folded and sealed mailer rather than the bill cards currently used. Second, as approved by the board, the next quarter bills will include the \$3 per EDU rate increase. The cost per EDU will now be \$81. The bills will be mailed in April for the first quarter of 2006. Lastly, UAJA will no longer be sending reminder bills. The reminder bills are causing more confusion than they are worth. There is no legal requirement to send reminder bills.

A bulk mailing has been sent notifying each customer of the rate increase and the new bill format.

Work Session – Sewer Rate System

There will be a work session of the UAJA board Wednesday, March 22, 2006 at 4PM in the UAJA board room for the purpose of discussing goals and objectives for a wastewater rate study. The meeting will be advertised.

Scott Road Pump Station Law Suit

Mr. Miller informed the Board that a court date has been scheduled in May 2006. Mr. Williams reported that an inspection of records and drawings are currently being reviewed. UAJA's engineers are preparing a redesign of the pump station.

Act 537 Plan

At the Borough of State College Planning Commission meeting held on February 13, 2006, it was discussed that they would like to see rezoning to a higher density to expand the Act 537 Plan as well as volumetric billing. They would like UAJA to investigate volumetric billing as it relates to water conservation and preservation of capacity as part of the Act 537 Plan. Comments regarding the Act 537 Plan are due to the Centre Region by March 17, 2006.

Draft Reuse Water Regulations

DEP has released their draft reuse water regulations. Mr. Miller will be sending his comments and hoping that DEP will do a complete rewrite of these regulations.

8. Other Business

9. Adjournment

There being no further business to come before the Board, the meeting adjourned at 6:08 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

BRIAN DEMPSEY
Secretary

MINUTES

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

Regular Meeting – March 15, 2006

1. Call to Order

Mr. Schmalz called the regular scheduled meeting of the University Area Joint Authority to order at 4:05 p.m. Wednesday, March 15, 2006. The meeting was held in the Board Room in the office of the Authority and turned over to Ms. Bressler at 4:30 p.m.

2. Roll Call

Messrs. Coe, DeWolfe, Lapinski, McShea, Schmalz, Ms. Barnes and Ms. Bressler were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Wert, HRG; Jules Patt and Steve Hurvitz of BXAL, Inc.; Mark Whitfield, Borough of State College; Janet Sulzer, Centre Regional Planning Liaison; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – February 15, 2006

The Board considered the UAJA minutes of the Regular Meeting held on February 15, 2006 and offered the following motion was offered:

<p style="text-align: center;">UAJA February 15, 2006 Meeting Minutes</p>
--

A motion was made by Mr. McShea, seconded by Mr. Coe, to approve the minutes of the UAJA Regular Meeting held on February 15, 2006 as corrected. The motion passed unanimously.

4. Public Comment Period

None.

5. Old Business

5.1 Condominium Sewer Service Policy

Several years ago the Board approved a policy for lateral construction serving “Condominium” style construction. The intent of the policy was to treat condominiums in the same manner that they would treat a single family residence regarding the right to a separate individual connection, which would not be impeded by any other “neighbor’s” connection. This was based on the fact that the condominium was to be owned. This decision was made prior to changes to the laws regarding condominium ownership, construction, and services provided.

The existing policy is easily attainable for single story or townhouse type construction, which has been the norm for our service area. We now have a development (The Summit at Shiloh) which is designed for three story construction of condominium units. The existing policy does not work for multi-story condominiums. The developer has requested that UAJA allow the building design to utilize the concept of “Common Element” service provision. This type of construction would

follow along similar designs of hotel plumbing which stacks the floors and converges into a common lateral prior to connecting to our main-line sewer. From a construction standpoint, multi-story buildings all utilize this methodology in today's architecture and it does make it more cost effective. In addition, since there is a lot less pipe involved in this configuration, and much of it is vertical, there is a lot less likelihood of a blockage.

The Pennsylvania Uniform Condominium Act clearly designates that common portions of construction such as bearing walls, conduits, wires, ducts, and other fixtures which are not located within the demising walls of the "Unit" constitute common elements which are proportionally owned by all of the unit owners and are the responsibility of the "association for maintenance and operation. Only the plumbing fixtures located inside the demising walls of the unit are considered to be part of that unit. This has been reviewed by our Solicitor and he concurs that this methodology clearly places the responsibility for maintenance of the common lateral inside the building on the condominium association.

**Common Element
Construction
Approved**

A motion was made by Mr. Coe, seconded by Mr. Lapinski, to approve the use of common element construction for the Summit at Shiloh, using common vertical stacks. In addition, instruct staff to develop a revision to the standard specifications allowing for common element construction. The motion passed unanimously.

6 New Business

6.1 Final Design – Fieldstone Phase 2 Sewer Extension

Final design drawings for the Fieldstone Phase 2 sewer extension (College and Harris Townships) have been received and reviewed by staff and our consulting engineer. The proposed sewer extension will serve 20 single family homes. The review comments have been addressed for the sewer system.

**Final Design –
Fieldstone Phase 2
Sewer Extension
Approved**

A motion was made by Mr. Schmalz, seconded by Mr. McShea, to approve the Final Design drawings for Fieldstone Phase 2 Sewer Extension. The motion passed unanimously.

6.2 Richard L. Winstead Request for Home Business Exemption

A copy of the letter from Mr. Winstead is included in the agenda packet. This is an exemption from the rate resolution, which requires board action. There was a similar request several years ago that the board approved.

**EDU Reduction Request
Approved**

A motion was made by Mr. Lapinski, seconded by Ms. Barnes, to approve the request made by Mr. Winstead to reduce his EDU's to one. The motion passed unanimously.

6.3 Centre Region Act 537 Plan Comments

The Centre Region Planning Agency has produced a draft Act 537 Plan. They are requesting that the municipalities submit written comments by March 17th. UAJA also needs to submit our comments. In previous Act 537 planning efforts, there has been a second round of

comments once the final draft was prepared. It is likely that there will be another round of comments at a later date.

UAJA staff has reviewed the draft and has prepared comments for the consideration of the board. A copy of the comments is included in the agenda packet. Comments need to be finalized and sent to CRPA by March 17th.

It was suggested that the estimated cost of interceptor projects be included, and that UAJA's dependence on the water quality in Spring Creek be clarified to emphasize the importance of the management of non-point source pollution. The new draft will be circulated by E-Mail for final review, and submitted to CRPA by March 17th.

6.4 Requisitions

Revenue Fund #87 Debt Service, Operation and Maint. \$1,000,000

**Requisition
Approved**

A motion was made by Mr. Schmalz, seconded by Ms. Barnes, to approve Revenue Fund # 87 in the amount of \$1,000,000.00 Debt Service, Operation and Maintenance. The motion passed unanimously.

05 Const. Fund-Req. #3 HRG-Final Design \$6500.00
05 Const. Fund-Req. #4 HRG-Construction Admin. \$5101.95

**Requisition
Approved**

A motion was made by Mr. Schmalz, seconded by Mr. Coe, to approve the 05 Construction Fund Requisitions # 3 & # 4 in the amount of \$11,601.95 for payment to HRG. The motion passed unanimously.

Const. Fund Stage 6-246 HRG-Record Drawing Prep. \$9698.50
Const. Fund Stage 6-247 HRG-Op/Maint Manual \$2302.50

**Requisition
Approved**

A motion was made by Mr. McShea, seconded by Mr. Schmalz, to approve the Construction Fund Requisitions 6-246 and 6-247 in the amount of \$12,001.00 to HRG. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

The Financial Report for the period ended February 2006 was presented to the Board for its review. A question was raised regarding the budget line item "phone main station" being at 737.5%. Mr. Smith informed the board that this line item will be reviewed and the results of the review would be emailed to the board members.

7.2 Chairman's Report

No report.

7.3 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 February was 4.67mgd with the average for the month being 5.00mgd.

There were no inspections by DEP this month.

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 Primary tanks at the Dewatering Facility overflowed over the long weekend. This was due to a lack of a high level alarm. Kruger has been notified and is installing the alarm to prevent this from happening in the future. DEP was notified of the estimated 1000-1500 gallon spill.
- The D.O. sensors were replaced in Aeration Basin #2 and the sensors in Aeration Tank #3 were calibrated.
- The U.V. system at the outfall was not varying with the flow. After troubleshooting we found a broken control wire. The wire was replaced and the system is running normal.
- Maintenance has installed additional lighting and receptacles in the Collection Bldg.
- Hartford Steam Boiler inspected and certified the air compressor receiving tanks. This is done on a 2-3 year cycle.
- The utility bed and crane were installed on the 99 Chevy. The steering box was also replaced.
- Lakeside sent a representative in to inspect the equipment at Septage Receiving. The problem with #1 receiving valve was corrected and the system was calibrated to insure accuracy in total gallons received.

Compost

- As of the end of February 2006, we have produced 2,810 cubic yards of compost and sold 2,624 cubic yards.

Maylie Property

- Centre Region Code inspected the Maylie property on February 16, 2006. There are numerous items that will need to be corrected before the re-inspection in April. The maintenance staff will coordinate time to complete the repairs.

Mr. Brant updated his written report to inform the Board that John Sengle, DEP, had been in since his report to do the inspection and it was noted that Mr. Sengle has expressed a great interest in the AWT.

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

7.4 Collection System Superintendent's Report

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

Mainline Maintenance

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (2) 757, 774 Devonshire Dr.
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (2) 757, 774 Devonshire Dr. @ Park Ln. intersection
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (0)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (3) 142, 143, 145 Kirk St.
- (FTA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (FTA) Mainline Repairs – (3) 142, 143, 145 Kirk St. (each leaking ± 7gpm or 30,000gpd)
- (FTA) Manhole Repairs – (0)
- (FTA) Manhole Casting Repairs – (0)

We completed work in the new shop, building the meeting/training room and office space into the mezzanine. Miscellaneous electrical and lighting work still remains. The Science Park Rd. Relocation project is approximately 5% complete.

(A)CONSTRUCTION &(B)I INSPECTION: (A)(We TV'd 2,911ua/0 fta feet of mainline and inspected 25 ua/0 fta MH's .) (B)Tested/Grouted – (0uaMH/0ftaMH + 0/0ua Jts-285/1 fta Jts) (0ua/3fta Gal. of grout used). Estimated I/I-flow decreased – (0ua/7,200fta gpd.= or 41 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 block heater on the gen-set at Ghaner 2. We replaced (4) E-1 grinder pump cores at the Huntridge Manor and Laurel Hills subdivisions (our 2 pressure systems).

Inspection: Provisional As-builts Approved: Fieldstone, phase 1, Golden Orchard Estates, phase 3
Mainline Construction:

- a. Coventry Place – Construction is approximately 90% complete. No change.
- b. Mt. Nittany Terrace – Construction is approximately 90% complete.
- c. Springfield Commons, phase 1 – Construction is approximately 85% complete.
- d. Wiltree – Construction is approximately 90% complete.
- e. Brynwood – Construction is approximately 10% complete.
- f. Summit at Shiloh – Construction is approximately 5% complete.
- g. Lowes – Construction has just begun.
- h. Homecoming Ridge, ph 2 – Construction is approximately 80% complete. (was dormant)

New Connections:

a.	Single-Family Residential	31	c.	Commercial	1
b.	Multi-Family Residential	0	d.	Industrial	0
					TOTAL 32

7.5 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	12	No	\$338837.00
02-2	Plumbing Construction	Robert Johnson P&H	0	Yes	CLOSEOUT
02-3	HVAC Construction	G.M. McCrossin, Inc.	2	No	\$ 17,235.00
02-4	Electrical Construction	Bob Biter Electrical	0	Yes	\$ 29,409.00

HRG has been updating the completed work of the Contractors and will provide an itemized list of items that have been completed, are partially completed, or remain for the Board's review at the meeting. Additionally, HRG has notified each of the Contractors that the time for completion has passed and unless they respond within 14 days, UAJA can complete the punchlist with outside contractors.

Science Park Road Sewer Design

HRG has received the approved Erosion and Sedimentation Control Permit and is awaiting the Water Quality Management Permit. Additionally, HRG has provided construction stakeout services.

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

Kukurin Contracting, Inc. continues to make excellent progress and has completed nearly 50% of the project. Kukurin Contracting, Inc. will be submitting their second payment application; however it has not been received as of the date of the report. HRG will review upon receipt and provide for Board approval.

HRG has resubmitted the third of four Highway Occupancy Permits to PENNDOT and has prepared the fourth and final permit for submission. HRG has also prepared the PA DEP Permits for the Booster Pump Station and Erosion and Sedimentation Control and will submit them prior to the March Board meeting. We anticipate an April advertisement date for the remaining portions of the Phase IA Transmission Main Project.

Electronic Operations and Maintenance Manual

HRG is preparing a summary document for items within the Operations and Maintenance Manual and is scanning the vendor information for electronic inclusion. Additionally, HRG will be cataloging additional items for use with a Fixed Asset Management Plan.

Stage 6 and Stage 7 Record Drawings

HRG has received all of the Contractor's Record Drawings and is beginning to produce site and piping sheets for review.

PLAN REVIEWS

Project Name	Design /As-Built	Status	Date
2121 East College Avenue	Design	Recommend Approval	2/10/06
Lowe's	Design	Recommend Approval	2/10/06
Field Stone Phase 1	As-Built	Recommend Approval	2/10/06
Golden Orchards Estates Phase 3	As-Built	Recommend Approval	2/10/06
Fieldstone Phase 2	Design	Recommend Approval	3/3/06

8.6 Executive Director's Report

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

Science Park Road/Circleville Farm Interceptor Sewer Project

The purpose of this project is to replace the ChemCut lift station on science park road with a gravity sewer line. The lift station needs to be moved out of the way so that Ferguson township can widen Science Park Road. Since the Imbt Tract and the Circleville Farm tract are both going to need an interceptor sewer for service, rather than moving the lift station, UAJA elected to install the interceptor sewer.

Construction began the second week of February. After laying very little pipe, rock has been encountered. Blasting is being arranged for the week of March 13th. The contractor will begin drilling on Monday March 13th, and will blast later in the week. Fortunately the sewer line is not very deep, so the blasting will be a relatively small operation.

Work Session – Sewer Rate System

There will be a work session of the UAJA board Wednesday, March 22, 2006 at 4PM in the UAJA board room for the purpose of discussing goals and objectives for a wastewater rate study. The meeting will be advertised. An information packet will be handed out at the March 15th board meeting.

CBICC Membership

Mr. Miller informed the board that UAJA is now a member of the CBICC and that he has been attending their meetings.

8. Other Business

None

9. Adjournment

There being no further business to come before the Board, the meeting adjourned at 6:25 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

BRIAN DEMPSEY
Secretary

MINUTES

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

Regular Meeting – April 19, 2006

1. Call to Order

Ms. Bressler called the regular scheduled meeting of the University Area Joint Authority to order at 4:05 p.m. Wednesday, April 19, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Coe, 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; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Wert, HRG; Brian Marshall, solicitor; Amy Story, Borough of State College; Janet Sulzer, Centre Regional Planning Liaison; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – March 15, 2006

The Board considered the UAJA minutes of the Regular Meeting held on March 15, 2006.

The following correction was made for the minutes:

-Page 2 under the motion Common Element Construction, the motion was made by Mr. Coe, seconded by Mr. Lapinski.

The following motion was offered:

**UAJA
March 15, 2006
Meeting Minutes**

A motion was made by Ms. Barnes, seconded by Mr. Lapinski, to approve the minutes of the UAJA Regular Meeting held on March 15, 2006 as corrected. The motion passed unanimously.

4. Public Comment Period

None.

5. Old Business

5.1 Scott Road Pump Station Upgrade

The Scott Road Pump Station in Ferguson Township has experienced periodic overload conditions since it was installed. The Authority is presently executing a Corrective Action Plan (CAP) imposed by the DEP aimed at mitigating these periodic overflows through I & I reduction, home inspections, and sewer line rehabilitation. While these efforts have been successful to a degree, staff and HRG feel that to permanently position the pump station to

handle future peak flow events, modifications to the station are needed. HRG presented two upgrade scenarios for the board to consider, both of which involve two-stage pumping. Scenario one involves construction of a second building to house second stage pumps and will allow emergency generation to remain in the existing building. Scenario two renovates the existing building to house the second stage pumps and moves the emergency generator outside the building.

**Scott Road Pump
Station
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to approve Scenario two that will renovate the existing building to house the second stage pumps and move the emergency generator outside the building at a cost of \$311,000. The motion passed unanimously.

5.2 Lease Agreement – Centre County Paws

A draft lease agreement between UAJA and Centre County PAWS has been received and reviewed by staff and our attorney. A copy of the draft agreement was presented to the board for their review.

1. Length of lease should be 50 years. There should be no automatic renewal. However, a negotiated renewal at each 25 years, extending the lease by an additional time period, should be an option available to PAWS.
2. The area leased should be 10 acres. The land will need to be subdivided at the cost of PAWS.
3. UAJA should reserve the right to create easements along the edges of the leased land. UAJA should have joint use of any rights of way or roadways that are created.
4. It should be clearly stated that at any time the use is proposed to be changed to anything other than an animal shelter, the lease is terminated. In addition, should the ownership of the facility change, UAJA should have the right to terminate the lease.
5. Since sewer is billed to the landowner, if there is a sewer bill, it will need to be paid by UAJA and reimbursed by the tenant.
6. If sewage is handled by an on-lot system, UAJA requires the system to be inspected by a sewer enforcement officer once per year at the tenant's expense. All expenses related to maintaining the on-lot system will be the responsibility of the tenant.
7. Tenant shall make no claim concerning odor, noise, or light from the adjacent treatment facilities.

Following a lengthy discussion of the above comments the board offered the following motions:

**Lease Agreement –
Centre County Paws
Approved**

A motion was made by Ms. Barnes, seconded by Mr. Lapinski, to approve items 2-7 and have them incorporated into the PAWS lease agreement. The motion passed with Mr. Schmalz abstaining from the vote.

Discussion continued in regards to the length of the lease with the following motion being offered:

**Lease Agreement –
Centre County Paws
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Coe, to offer a 50 year lease with automatic renewal of 25 years unless notice is given five years prior to expiration date of the lease period stating that the lease will not be renewed. The motion passed with Mr. Schmalz abstaining from the vote.

5.3 Rate Study Goals

A work session was held March 22 to begin the process of evaluating UAJA’s rate structure. The first meeting concentrated on setting goals for the rate structure. Example goals were presented by staff, and the board members and staff then developed a draft list of goals. The draft goals are:

- Stable, predictable revenue stream adequate to meet to meet cost projections
- Legally defensible
- Reasonable/affordable
- Simple
- Cost of reserve capacity is equitably allocated
 - Reserve capacity allocated to existing customers is paid for by existing customers
 - Reserve capacity allocated to future customers is allocated to the tapping fee
- Provides additional revenue for identified special projects
- Generate revenue to fund a capital reserve fund
- Acceptable to the community and endorsed by the Centre Region Council of Governments
- Charges are equitable to the service received
- Encourage water conservation
- Administrative costs do not substantially increase

The goals need to be finalized and approved to continue the rate study. The next step will be to determine customer classes.

**Rate Study Goals
Approved**

A motion was made by Mr. Schmalz, seconded by Mr. Dempsey, to adopt the goals as presented. The motion passed unanimously.

5.4 Condemnation of Easements – Chemcut Sewer Project

One easement remains to be obtained for the Chemcut project. Several attempts have been made to contact the owner of the Accuweather site, with no response. To complete the project, condemnation of the remaining easement may be required. A negotiated settlement will continue to be attempted.

**Condemnation of
Easements
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to condemn all remaining easements as needed for the Chemcut Sewer project. The motion passed unanimously.

6. New Business

6.1 Contract #2006-02 – Pipe and Fittings

On Wednesday, April 12th, 2006 at 10 am bids were opened for the purchase of Pipe and Fittings Contract #2006-02. The bid that was submitted is as follows:

L/B Water Service \$14,079.60

**Contract #2006-02
Pipe and Fittings
Approved**

A motion was made by Mr. Coe, seconded by Mr. Schmalz, to award contract #2006-02 Pipe and Fittings to L/B Water Service. The motion passed unanimously.

6.2 Contract #2006-03 - Paving

On Wednesday, April 12th, 2006 at 10 am bids were opened for the purchase of a Paving Contract #2006-03 for the calendar year of 2006. The contract consisted of three separate articles. The bids that were submitted are as follows:

Article #1 – Trench Paving \$59.00/sq yd + \$1.50 saw cut Hawbaker
\$49.80/sq yd + \$2.00 saw cut Schlegel Excavating

Article #2 – Driveway Paving \$38.25/sq yd + \$1.50 saw cut Hawbaker
\$35.80/sq yd no saw cut fee Schlegel Excavating

Article #3 – Base Paving \$20.00/sq yd + \$1.50 saw cut Hawbaker
\$31.48/sq yd no saw cut fee Schlegel Excavating

Recommendation: Award Articles #1 and #2 to Schlegel Excavating
Award Article #3 to Hawbaker

**Contract #2006-03
Paving
Approved**

A motion was made by Ms. Barnes, seconded by Mr. Zeigler, to award Contract #2006-03 Articles 1 and 2 to Schlegel Excavating and to award Article #3 to Glenn O Hawbaker. The motion passed unanimously.

6.3 Requisitions

05 Const. Fund-Req. #5	Kukurin	\$986,709.14
05 Const. Fund-Req. #6	HRG-Construction Admin.	\$ 3,503.64
05 Const. Fund-Req. #7	HRG-Final Design	\$ 3,497.00
Const. Fund Stage 6-248	HRG-Op/Maint Manual	\$ 1,800.00

**Requisition
Approved**

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve the 05 Construction Fund Requisitions 5-7 and 6-248. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

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

7.2 Chairman's Report

Ms. Bressler stated that she was informed that over the holiday (April 21) a person entered our facility to purchase compost and found that the compost facility was vacant but all the doors were left unlocked. Mr. Miller stated that this was being investigated.

7.3 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 March was 4.62mgd with the average for the month being 4.33mgd.

DEP visited the facility on two occasions this month. The first was a routine inspection. Mr. Sengle took an effluent sample and reported that the results were good. The second visit was to review DMR calculations for additional reporting parameters.

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 valve actuator for the Backwash Supply Pump #1 failed. Auma Valve replaced a burnt communications card under warranty. The actuator for Backwash Supply Pump #2 was tripping out on over-torque. A gearbox with a higher torque rating was installed, tested and adjusted and was put back into operation.
- The Backwash Return Pumps #1 and #2 were rebuilt. Some parts were salvaged from pumps removed during the expansion.
- The flood light at the end of the Administration Bldg was replaced.
- Replaced the end bearings on the Headworks auger. These were replaced under warranty.
- The Primary Drain Pump was rebuilt.
- Replaced the block heater hoses on the Plant Emergency Generator.
- All inside repairs were made the both rental properties and was re-inspected on April 5, 2006. The outside repairs will be done as soon as time and weather permit.

Compost

- As of the end of March 2006, we have produced 3,436 cubic yards of compost and sold 5,886 cubic yards.
- Replaced the tires on the street sweeper.
- We currently have some "breathing" room in the Amendment Bldg.

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

7.4 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 – (4) 708, 745, 750, 751 Devonshire Dr.
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (4) 708, 745, 750, 751 Devonshire Dr.
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (1) Pike St. & Mary St. intersection
- (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)

Miscellaneous electrical and lighting work in our building still remains to be completed by Plant Maintenance. The Science Park Rd. Relocation project is approximately 40% complete.

(A)CONSTRUCTION &(B)I/ INSPECTION: (A)(We TV’ d 3,520ua/0 fta feet of mainline and inspected 21 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 a bad seal and an impellor at Shiloh Road. We also replaced a bad motor starter at Whitehall Road. Spare time was spent working with main-line crews on the Chemcut job.

Inspection: Provisional As-builts Approved: Hunters Chase, phases 4&5

Mainline Construction:

- a. Coventry Place – TV inspection has been done, awaiting As-builts.
- b. Mt. Nittany Terrace – TV inspection has been done, awaiting As-builts.
- c. Springfield Commons, phase 1 – Construction is approximately 90% complete.
- d. Wiltree – Construction is approximately 98% complete.
- e. Brynwood – Construction is approximately 50% complete.
- f. Summit at Shiloh – Construction is approximately 90% complete.
- g. Lowes – Construction is approximately 85% complete.
- h. Homecoming Ridge, ph 2 – Construction is approximately 95% complete.

New Connections:

a.	Single-Family Residential	32	c.	Commercial	3
b.	Multi-Family Residential	0	d.	Industrial	0

TOTAL 35

7.5 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	12	No	\$ 338,837.00
02-2	Plumbing Construction	Robert Johnson P&H	0	Yes	CLOSEOUT
02-3	HVAC Construction	G.M. McCrossin, Inc.	2	No	\$ 17,235.00
02-4	Electrical Construction	Bob Biter Electrical	0	Yes	\$ 29,409.00

HRG is working with UAJA for the closeout of several of the punchlist items for Contracts 02-2 (HVAC) and 02-4 (Electrical) that have not been completed in a timely manner by the Contractors. After completion of the items, UAJA will deduct these amounts from the Retainage and make final payment.

Additionally, we will update the Board on the status of the Advanced Water Treatment Building Operations and Performance.

Science Park Road Sewer Design

HRG is awaiting comments on the Water Quality Management Permit.

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

Kukurin Contracting, Inc. has completed the installation and testing of the entire pipeline for this phase of the project and will be completing final restoration within the next several weeks. Kukurin Contracting, Inc. will be submitting their third payment application; however it has not been received as of the date of the report. HRG will review upon receipt and provide for Board approval.

HRG will provided updated plans of the Booster Pump Station and Waterline Alignments for review at the Board Meeting.

Electronic Operations and Maintenance Manual

HRG is preparing a summary document for items within the Operations and Maintenance Manual and is scanning the vendor information for electronic inclusion. Additionally, HRG will be cataloging additional items for use with a Fixed Asset Management Plan.

Stage 6 and Stage 7 Record Drawings

HRG has received all of the Contractor's Record Drawings and is beginning to produce site and piping sheets for review.

Scott Road Pump Station Improvements

HRG has prepared several alternatives for the renovation of the Scott Road Pump Station and recommends the rehabilitation of the existing station with the addition of a second stage pumping skid. With this alternative, two options exist for construction on the site and HRG will present cost estimates (ranging from \$350,000 to \$500,000).

Energy Production Feasibility Study

HRG has completed the first phase of the Energy Production Analysis for the Composting of Prison/Commercial Food Waste. We are going to review with UAJA Staff and make presentation at the May Board Meeting.

Plan Reviews

Project Name	Design /As-Built	Status	Date
Foxpoint Subdivision, Phase 7	As-Built	Recommend Approval	3/22/06
Foxpoint Subdivision, Phase 6	As-Built	Comments to Developer	4/10/06
Village at PSU Varsity Hollow, Phase 2	Design	Comments to Developer	4/13/06
Coventry Place	As-Built	Review in Progress	4/12/06

8.6 Executive Director’s Report

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

Chesapeake Bay Tributary Strategy

The latest news on the tributary strategy is that the point source workgroup is proposing to change the requirements for point sources from 8mg/l Nitrogen and 1mg/l Phosphorous at 2010 projected flow to 6mg/l N and .8 mg/l P at current design flow. The result is nearly the same total reduction, and is tied to BOTH Act 537 planning numbers and Chapter 94 reporting numbers. It also eliminates the ambiguous estimation of each plant’s 2010 flow. The proposal has been forwarded to the Tributary Strategy steering committee for consideration.

Should the proposal be adopted, UAJA will have no need for nutrient credits until sometime after the plant reaches 9 million gallons per day. UAJA may actually be a seller of credits for many years.

Farming

Mr. Miller informed the Board that Mr. Dave Wise will be farming the field on Trout Road at his own risk.

8. Other Business

8.1 Bulk Rate Increase

Mr. Miller informed the board that included in the 2006 Budget was an increase in the bulk sewer rate. This action makes that official. In March of each year, the actual rate resolution is readopted with any accumulated changes from the previous year.

<p>Bulk Rate Increase Approved</p>

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the Bulk Rate Increase that was adopted in the 2006 Budget. The motion passed unanimously.

8.2 Rate Resolution Changes

Mr. Miller reviewed with the board the proposed changes in the Rate Resolution under 3.2 Non-residential yearly report and 4.3 Delinquent payments. Under section 3.2 input the word “to” after used and put a period after surcharge and delete when necessary.

**Rate Resolution
Changes
Approved**

A motion was made by Mr. Schmalz, seconded by Mr. Lapinski, to approve the Rate Resolution changes as amended. The motion passed unanimously.

9. Adjournment

There being no further business to come before the Board, the meeting adjourned at 6:18 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

BRIAN DEMPSEY
Secretary

MINUTES

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

Regular Meeting – May 17, 2006

1. Call to Order

Ms. Bressler called the regular scheduled meeting of the University Area Joint Authority to order at 4:05 p.m. Wednesday, May 17, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Coe, DeWolfe, Dietz, Lapinski, McShea, Schmalz, Zeigler, Ms. Barnes and Ms. Bressler were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Brown, Lab/IPP Director; Jason Wert, HRG; Richard Campbell, solicitor; Mark Whitfield, Borough of State College; Janet Sulzer, Centre Regional Planning Liaison; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – April 19, 2006

The Board considered the UAJA minutes of the Regular Meeting held on April 19, 2006.

The following correction was made for the minutes:

-Page 3 under the first bullet in 5.3 Rate Study Goals remove the second “to meet”.

-Page 9 add the motion for item number 8.3 Letter of Credit for PennDOT Permit as follows:
A motion was made by Mr. Dempsey, seconded by Mr. DeWolfe, to approve the letter of credit for the PennDOT permit.

The following motion was offered:

**UAJA
April 19, 2006
Meeting Minutes**

A motion was made by Mr. Zeigler, seconded by Mr. DeWolfe, to approve the minutes of the UAJA Regular Meeting held on April 19, 2006 as corrected. The motion passed unanimously.

4. Public Comment Period

None.

5. Old Business

5.1 Scott Road Pump Station Upgrade

At the last meeting, the board approved the two stage pump system for upgrading the Scott Road pump station. HRG has prepared a proposal for completing the design of this project as follows:

Preliminary design \$16,500 lump sum
Final design \$17,500 lump sum

In the past, UAJA has contracted the bid phase and construction administration on a cost not to exceed basis.

**Scott Road Pump
Station
Approved**

A motion was made by Mr. Coe, seconded by Mr. Zeigler, to approve the contract for preliminary design and final design of the Scott Road pump station for \$16,500 lump sum for preliminary design and \$17,500 lump sum for final design to HRG. The motion passed unanimously.

5.2 Lease Agreement Length - Centre County Paws

At the last meeting, UAJA agreed to a long term lease with Centre County PAWS with a length of 50 years with automatic renewal five years before the end of the lease. PAWS has requested the term be extended to the originally discussed 99 years.

Discussion was held in regards to the length of the lease with the following motion being offered:

**Lease Agreement
Length – Centre County
Paws
Denied**

A motion was made by Mr. Coe, seconded by Ms. Barnes, to approve the increase of the lease to 99 years as requested. The motion was defeated with Mr. DeWolfe, Mr. Zeigler, Mr. Lapinski and Mr. Dietz voting no. Mr. Schmalz and Mr. McShea abstaining from the vote.

6. New Business

6.1 Final Design – Varsity Hollow Phase 2 Sewer Extension

Final design drawings for the Varsity Hollow Phase 2 sewer extension (Patton Township) have been received and reviewed by staff and our consulting engineer. The proposed sewer extension will serve 20 edu's in 10 duplexes. The review comments have been addressed for the sewer system.

**Final Design – Varsity
Hollow Phase 2 Sewer
Extension Approved**

A motion was made by Mr. McShea, seconded by Mr. Lapinski, to approve the Final Design – Varsity Hollow Phase 2 Sewer Extension. The motion passed unanimously.

6.2 Request For Bill Adjustment 413 Norle Street

The owner of the new home at 413 Norle Street has requested an adjustment to their bill. A copy of the E-Mail request is included in the board packet. It is UAJA's policy to begin billing at the time of connection. Haubert Homes, the builder of the home, connected the sewer and water March 29, 2005. The connection did not get recorded in our billing system until April because of misplaced paperwork. A bill for the back quarters from time of connection was mailed along with an explanation. The owner did not move into the house until September 2, 2005. The owner is requesting the months that nobody was living in the home be adjusted from the bill.

**Request For Bill
Adjustment 413 Norle
Street
Denied**

A motion was made by Mr. Coe, seconded by Mr. Lapinski, to deny the request for bill adjustment for 413 Norle Street. The motion passed unanimously.

6.3 Hoag’s Catering – Tussey Ski Resort

Both of these customers have unique characteristics that should be considered for setting the EDU rate. The closest class listed in the rate resolution is restaurant, which is 15 seats per EDU plus staff. However, both are primarily weekend operations. Typically an event is booked for several hours, and the facility is vacant for the remainder of the day.

Our peak flows do not occur on the weekend. The rate resolution allows for the determination of the number of EDU’s for “special conditions”. It is impossible to expect either of these facilities to produce a flow close to the peak flow of the restaurant class.

Since UAJA has more than one customer exhibiting similar characteristics, staff proposed creating a new class, “Reception Hall”, with EDU’S being assigned at 20 seats per EDU plus staff.

Following discussion regarding the proposal of creating a new rate class, the following motion was offered

**EDU Assignment
Approved**

A motion was made by Mr. Schmalz, seconded by Mr. Lapinski, to approve that both of these entities be billed as a “special condition” using 20 seats per EDU plus staff. The motion passed unanimously.

6.4 Requisitions

05 Const. Fund-Req. #8

Kukurin

\$342,285.12

**Requisition
Approved**

A motion was made by Mr. Schmalz, seconded by Mr. McShea, to approve the 05 Construction Fund Requisition #8. The motion passed unanimously.

Change Order # 1 05-5

\$ 6,140.00

**Change Order
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. McShea, to approve the Changer Order #1 05-5. The motion passed unanimously.

05 Const. Fund-Req. #9

HRG-Construction Admin.

\$ 5,499.27

05 Const. Fund-Req. #10

HRG-Final Design

\$ 2,411.50

**Requisition
Approved**

A motion was made by Mr. McShea, seconded by Mr. DeWolfe, to approve the 05 Construction Fund Requisitions # 9 & 10. The motion passed unanimously.

Const. Fund Stage 6-249

Johnson Closeout

\$ 12,150.00

**Requisition
Approved**

A motion was made by Mr. Coe, seconded by Mr. McShea, to approve the Construction Fund Stage 6-249. The motion passed unanimously.

Const. Fund Stage 6-250	Freedman Elect. Supply	\$ 3,286.00
Const. Fund Stage 6-251	Lion Country Electric	\$ 4,432.50
Requisition Approved	A motion was made by Mr. Coe, seconded by Mr. McShea, to approve the Construction Fund Stage 6-250 & 6-251. The motion passed unanimously.	
Const. Fund Stage 6-252	Biter Closeout	\$ 21,691.00
Requisition Approved	A motion was made by Mr. DeWolfe, seconded by Mr. Lapinski, to approve the Construction Fund Stage 6-252. The motion passed unanimously.	
Const. Fund Stage 6-253	Quality Air Mechanical	\$ 2,986.04
Requisition Approved	A motion was made by Mr. Zeigler, seconded by Mr. Coe, to approve the Construction Fund Stage 6-253. The motion passed unanimously.	
Const. Fund Stage 6-254	HRG Op/Maint Manual	\$ 3,397.50
Requisition Approved	A motion was made by Mr. McShea, seconded by Mr. DeWolfe, to approve the Construction Fund Stage 6-254. The motion passed unanimously.	
Change Order #15- 4	Biter	\$ 7,718.00
Change Order Approved	A motion was made by Mr. Coe, seconded by Mr. Zeigler, to approve the Changer Order #15-4. The motion passed unanimously.	

7. Reports of Officers

7.1 Financial Report

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

7.2 Chairman's Report

Ms. Bressler shared with the Board an award and pictures taken at the national awards ceremony held in Washington DC on May 2nd. UAJA and HRG received the award for engineering excellence in the design of the beneficial reuse project. The award was presented by ACEC.

7.3 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 April was 4.55mgd with the average for the month being 4.42mgd.

There were no inspections by DEP this month.

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 motor on the exhaust fan was replaced at the Headworks Bldg.
- Removed rags, checked transducer calibration and cleaned the air diffusers in Primary Tank #1 in the Dewatering Facility.
- Information is being collected on a structure to cover the U.V. tank to aide in controlling algae growth
- A Falk coupler was replaced on RAS pump 703.
- Replaced drive belts on the exhaust fans in the AWT Bldg.
- The spill containment area for Sodium hydroxide was modified to receive totes rather than pumping barrels of chemicals into the existing totes in the AWT Bldg.

Compost

- As of the end of April 2006, we have produced 5,158 cubic yards of compost and sold 7,022 cubic yards.

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

7.4 Collection System Superintendent's Report

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

Mainline Maintenance

- (UA) Lateral Installations – (0)
- (UA) Lateral Repairs – (2) 1881 & 1887 Park Forest Ave.
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (2) 1881 & 1887 Park Forest Ave.
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (0)
- (FTA) Lateral Installations – (0)
- (FTA) Lateral Repairs – (1) W. Chestnut St.
- (FTA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (FTA) Mainline Repairs – (1) 210' at W. Chestnut St.
- (FTA) Manhole Repairs – (1) W. Chestnut St.
- (FTA) Manhole Casting Repairs – (1) W. Chestnut St.

Miscellaneous electrical and lighting work in our building still remains to be completed by Plant Maintenance. The Science Park Rd. Relocation project is approximately 90% complete. Work in roadway must be coordinated with Twp. Contractor. We also completed restoration work in Park Forest Village and the Harris Street backlot.

(A)CONSTRUCTION &(B)I/ INSPECTION: (A)(We TV'd 0ua/0 fta feet of mainline and inspected 0 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 installed an air compressor in our maintenance building and helped out where needed on the Science Park Rd. relocation project.

Inspection: Provisional As-builts Approved: Hunters Chase, phases 4&5

Mainline Construction:

- a. Coventry Place – As-builts are being reviewed.
- b. Mt. Nittany Terrace – TV inspection has been done, awaiting As-builts.
- c. Springfield Commons, phase 1 – Construction is approximately 95% complete.
- d. Wiltree – Construction is complete. Awaiting As-builts.
- e. Brynwood – Construction is approximately 85% complete.
- f. Summit at Shiloh – Construction is approximately 92% complete.
- g. Lowes – Construction is complete. Awaiting As-builts.
- h. Homecoming Ridge, ph 2 – Construction is complete. Awaiting As-builts.

New Connections:

a.	Single-Family Residential	30	c.	Commercial	0
b.	Multi-Family Residential	4	d.	Industrial	0
					TOTAL 34

Mr. Lahr reviewed with the Board the proposed changes to the UAJA Specifications Book as follows: Under section 1.0 – C. add # 3 to read

Multiple unit buildings (greater than duplex) that are condominiums and are constructed as two (2) stories or higher may follow “Common Element” methodology as allowed by the (PA Uniform Condominium Act). This provides for the use of common vertical stacks which converge into common 6” diameter lateral(s) prior to the connection to the mainline sewer where the lateral is not located under the building slab. If the lateral is located under the building slab, conditions a through e and g of point 2 above will prevail.

**Specification Book
 Changes
 Approved**

A motion was made by Mr. Lapinski, seconded by Mr. DeWolfe, to approve change to the Specification Book as proposed. The motion passed unanimously.

7.5 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	12	No	\$ 338,837.00
02-2	Plumbing Construction	Robert Johnson P&H	0	Yes	\$ 12,150.00
02-3	HVAC Construction	G.M. McCrossin, Inc.	2	Yes	\$ 17,235.00
02-4	Electrical Construction	Bob Biter Electrical	0	No	\$ 29,409.00

HRG is working with UAJA for the closeout of several of the punchlist items for Contracts 02-3 (HVAC) and 02-4 (Electrical) that have not been completed in a timely manner by the Contractors. The outstanding items for Contract 02-4 (Electrical) have been completed and HRG will provide documentation for the final payment amount. Additionally, HRG has prepared the final payment application for Contract 02-2 (Plumbing) in the amount of \$12,150.00.

Additionally, we will update the Board on the status of the Advanced Water Treatment Building Operations and Performance.

Science Park Road Sewer Design

HRG is awaiting comments on the Water Quality Management Permit.

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

A Substantial Completion Inspection will be completed May 12, 2006 with Kukurin Contracting, Inc. for Contract 05-5. The majority of the final restoration has been completed and HRG is working with Kukurin Contracting, Inc. to submit their fourth payment application and a deductive change order for quantity rectification. These documents have not been received as of the date of the report, but HRG will review upon receipt and provide for Board approval.

HRG has prepared architectural drawings for the proposed booster pumps station and will review them with the Board. Additionally, there will be a lengthy discussion on the affects of the gasoline spill at Sheetz on the Benner Pike and the remaining project schedule.

Electronic Operations and Maintenance Manual

HRG is preparing a summary document for items within the Operations and Maintenance Manual and is scanning the vendor information for electronic inclusion. Additionally, HRG will be cataloging additional items for use with a Fixed Asset Management Plan.

Stage 6 and Stage 7 Record Drawings

HRG has received all of the Contractor's Record Drawings and is beginning to produce site and piping sheets for review.

Scott Road Pump Station Improvements

HRG has received all of the Contractor's Record Drawings and is beginning to produce site and piping sheets for review.

Energy Production Feasibility Study

HRG has completed the first phase of the Energy Production Analysis for the Composting of Prison/Commercial Food Waste. We are going to review with UAJA Staff and make presentation at the June Board Meeting.

Plan Reviews

Project Name	Design /As-Built	Status	Date
Foxpointe Subdivision, Phase 6	As-Built	Recommend Approval	4/14/06
Village at PSU Varsity Hollow, Phase 2	Design	Recommend Approval	5/3/06
Coventry Place	As-Built	Review in Progress	5/12/06
W. R. Hickey	Design	Review in Progress	5/12/06
Lowes	As-Built	Review in Progress	5/12/06
Mount Nittany Terrace Ph. 2	As-Built	Review in Progress	5/12/06

8.6 Executive Director's Report

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

Centre Region Act 537 Plan

At the April 26th COG General Forum meeting, agreement could not be reached on which properties to add to the sewer service area. A committee is to be formed to discuss the proposed additions, as well as develop a procedure for evaluating future requests for addition to the sewer service area.

American Council of Engineers Companies Award

UAJA and HRG were presented with an honor award from ACEC at the annual national gala in Washington DC. The award is for engineering excellence in the design of the beneficial reuse project. The competing projects represent the most innovative engineering projects in the world.

8. Other Business

8.1 Executive Session to Discuss Legal Matters Relating to the Sheetz Gasoline Spill

Executive Session

A motion was made by Mr. Lapinski, seconded by Mr. DeWolfe, to adjourn to an executive session at 5:20 p.m. The motion passed unanimously.

Executive Session

A motion was made by Mr. Lapinski, seconded by Mr. Schmalz, to return to the regular meeting from the executive session at 6:00 p.m. The motion passed unanimously.

Preparation of Bid Documents

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to direct the engineers to prepare the bid documents for the Beneficial Reuse Water transmission line within Route 26 from Houserville Road to the point of connection with the bike path along Slab Cabin Run. The motion passed unanimously.

Legal Agreement

A motion was made by Mr. Lapinski, seconded by Mr. DeWolfe, to execute the legal agreement with Reager & Adler, PC as outlined in the agreement document dated May 4, 2006. The motion passed unanimously.

9. Adjournment

There being no further business to come before the Board, the meeting adjourned at 6:15 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

DAVID COE
Secretary

MINUTES

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

Regular Meeting – June 21, 2006

1. Call to Order

Mr. Dempsey called the regular scheduled meeting of the University Area Joint Authority to order at 4:06 p.m. Wednesday, June 21, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Coe, Dempsey, Dietz, Lapinski, McShea, Zeigler, and Ms. Barnes were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Jason Wert, HRG; Brian Marshall, solicitor; Rob Bryant, Maher Duessel; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – May 17, 2006

The Board considered the UAJA minutes of the Regular Meeting held on May 17, 2006.

The following correction was made for the minutes:

-Page 2 under 6.2 change the sentence to read “an adjustment to his bill” instead of an adjustment to their bill.

The following motion was offered:

**UAJA
May 17, 2006
Meeting Minutes**

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve the minutes of the UAJA Regular Meeting held on May 17, 2006 as corrected. The motion passed unanimously.

4. Public Comment Period

None.

5. Old Business

5.1 Final Design – Relocation of Sewer – W.R. Hickey

Final design drawings for the relocation of the sewer at WR Hickey (College Township) have been received and reviewed by staff and our consulting engineer. The sewer is to be moved to make space for the expansion of the warehouse and office. The review comments have been addressed for the sewer system.

**Final Design –
Relocation of Sewer –
W.R. Hickey Approved**

A motion was made by Mr. McShea, seconded by Mr. Lapinski, to approve the Final Design –Relocation of Sewer – W.R. Hickey. The motion passed unanimously.

5.2 Lease Agreement Length – Centre County PAWS

At the last meeting, UAJA agreed to a long-term lease with Centre County PAWS with a length of 50 years. PAWS has accepted the duration, but, since they have already conducted fundraising based on a 99 year length, they have asked for a clause to be added that compensates PAWS for the value of the building if UAJA does not renew the lease. The proposed lease agreement was included in the agenda packet.

Lease Agreement Length – Centre County PAWS

A motion was made by Mr. Coe, seconded by Mr. Lapinski, to strike from the proposed agreement in Section 1.2 the sentence that reads “Should Landlord give notice of termination to Tenant as provided herein, then Landlord shall be obligated to pay Tenant the fair market value of the buildings and improvements constructed by Tenant on the Lease Premises valued as of the date of termination of the Lease.” Motion passed unanimously.

Lease Agreement Centre County PAWS

A motion was made by Mr. Coe to table further discussion of the PAWS lease agreement until notice is given by College Township that they (PAWS) have received the 537 Plan amendment since this property is located outside of the sewer service area, The motion was withdrawn due to a lack of a second.

Lease Agreement Length – Centre County PAWS

A motion was made by Mr. Dietz, seconded by Mr. Zeigler, that this revised agreement be presented as the “final” agreement. Motion passed unanimously.

6. New Business

6.1 Line of Credit for Compost Permit

A requirement for the annual renewal of our compost permit is an annual renewal of a line of credit we have with Omega Bank. Jason Brown has re-calculated the amount we are obligated to carry. The line is never used; however we are required to have it available.

Line of Credit for Compost Permit Approved

A motion was made by Mr. McShea, seconded by Mr. Lapinski, to approve the Line of Credit for the Compost Permit. The motion passed unanimously.

6.2 Budget Amendment – Scott Road Pump Station Design

The board approved a \$34,000 contract with HRG for preliminary and final design of the Scott Road Pump Station Upgrade at the May 2006 meeting. This expenditure was not budgeted in the 2006 budget. Staff requests a budget amendment to create a line in the budget under CIP-Collection Maintenance.

**Budget Amendment
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the creation of the budget amendment for \$34,000. The motion passed unanimously.

6.3 2005 Audit

The 2005 Audit report has been prepared by Maher Duessel. The report was provided to board members prior to the meeting. Rob Bryan from Maher Duessel reviewed with the Board the audit report.

**2005 Audit Report
Approved**

A motion was made by Mr. Zeigler, seconded by Ms. Barnes, to approve the 2005 Audit Report as presented. The motion passed unanimously.

6.4 Requisitions

05 Const. Fund-Req. #11	Kukurin	\$85,875.00
05 Const. Fund-Req. #12	HRG-Construction Admin.	\$7449.75

**Requisitions
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. McShea, to approve the 05 Construction Fund Requisition #11 and 12. The motion passed unanimously.

Const. Fund Stage 6-255	B & S Sheet Metal	\$ 337.00
Const. Fund Stage 6-256	HRG-record drawings	\$1820.00
Const. Fund Stage 6-257	HRG-Op/Maint Manual	\$1222.50

**Requisitions
Approved**

A motion was made by Mr. McShea, seconded by Mr. Coe, to approve the Construction Fund Stage 6 requisitions 255-257. The motion passed unanimously.

Revenue Fund Req. 88	Operation, Maintenance, Debt Service	\$1,000,000
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**Requisition
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Coe, to approve the Revenue Requisition # 88. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

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

7.2 Chairman's Report

No Report

7.3 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 May was 4.57mgd with the average for the month being 4.06mgd.

John Sengle was in on May 31, 2006 for our quarterly inspection. He also collected samples and will share his results as they become available.

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

- Removed approximately 2 inches of filter media from the Tertiary filters. This is done periodically to remove any solids or “crust” build-up.
- Replaced block heater and thermostat on the Plant Emergency generator.
- Installed rebuilt wall mixer NM-501 in train #1.
- Replaced water sensor in wall mixer AM-509 in train #3.
- Replaced motor starter in #2 air compressor in the Primary Bldg.
- Kerry Barraclough from Think Logic was in to reprogram the PLC for the Continental Blowers. He also made modifications to better control the system.
- Assisted U.S. Filter technicians in the removal and cleaning of the membranes from the RO unit.

Compost

- As of the end of May 2006, we have produced 6,461 cubic yards of compost and sold 8,087 cubic yards.
- Replaced sensor for the Level Bay Controller on Composter #1.
- Replaced fan belts on MUA-1303.

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

7.4 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 – (1) 101 Grandview
- (UA) Lateral Repairs – (1) 935 Oak Hall St.
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (4)
- (FTA) Lateral Installations – (1) 130 Butternut St.
- (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 – (12)

The Science Park Rd. Relocation project was completed June 1. All flow is now conducted by gravity and the station has been abandoned. We also did some yard restoration where we made lateral repairs.

(A)CONSTRUCTION &(B)I/ INSPECTION: (A)(We TV'd 4286ua/0 fta feet of mainline and inspected 32 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 installed a new impellor at the Shiloh station and helped out where needed on the Science Park Rd. relocation project.

Inspection: Provisional As-builts Approved: Mt. Nittany Terrace , Coventry Place

Mainline Construction:

- a. Springfield Commons, phase 1 – Construction is approximately 99% complete.
- b. Wiltree – As-builts are being reviewed.
- c. Brynwood – Construction is approximately 99% complete.
- d. Summit at Shiloh – Construction is approximately 99% complete.
- e. Lowes – As-builts are being reviewed.
- f. Homecoming Ridge, ph 2 –As-builts are being reviewed.
- g. Wooded Hills – Construction is nearing a start. Materials are on site.

New Connections:

a.	Single-Family Residential	35	c.	Commercial	0
b.	Multi-Family Residential	0	d.	Industrial	<u>0</u>
					TOTAL 35

7.5 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	4 (4)	No	\$ 338,837.00
02-2	Plumbing Construction	Robert Johnson P&H	0	Yes	\$0.00
02-3	HVAC Construction	G.M. McCrossin, Inc.	2 (1)	Yes	\$ 17,235.00
02-4	Electrical Construction	Bob Biter Electrical	0	Yes	\$ 0.00

HRG is working with UAJA for the closeout of several of the punchlist items for Contracts 02-1 (General) and 02-3 (HVAC) that have not been completed in a timely manner by the Contractors.

Additionally, we will update the Board on the status of the Advanced Water Treatment Building Operations and Performance.

Science Park Road Sewer Design

UAJA and HRG received the final Water Quality Management Permit for these modifications and HRG has completed the field survey work for the preparation of Record Drawings.

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

Kukurin Contracting, Inc. (KCI) has completed all of the punchlist items and has submitted documentation for the final payment application (Application #4) in the amount of \$85,875.00. HRG recommends Final Completion for the project and the execution of Payment Application #4.

In order to facilitate the installation of the Horizontal Directional Drilling (HDD) crossing of SR 322, the temporary stream access crossing will be left in-place. KCI will provide additional gates to secure the location and the crossing will be removed upon completion of the HDD operations.

We have received the third of four permits from PENNDOT for the Stage 8 Additions and Modifications and HRG has completed the fourth application for PENNDOT review and approval. In addition, the Water Quality Management Permit for the Pump Station Construction has been submitted to the PA DEP. HRG is preparing to submit to Centre Region Code for the Pump Station Construction and expects to have that submitted by the first week of July 2006.

Additionally, we will provide an update on the discussions with Sheetz and the PA DEP on the effects of the gasoline spill on the project.

Electronic Operations and Maintenance Manual

HRG is 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.

Stage 6 and Stage 7 Record Drawings

HRG has received all of the Contractor's Record Drawings and is beginning to produce site and piping sheets for review.

Scott Road Pump Station Improvements

Topographic survey has been completed of the Scott Road Pump Station and HRG has prepared the initial process sheets and selected pumping units. We will be reviewing with staff in the next two weeks and then submit a Water Quality Management Permit for PA DEP review and approval.

Energy Production Feasibility Study

HRG has completed the initial phase of the study and will present results at the Board meeting.

Project Name	Design /As-Built	Status	Date
Coventry Place	As-Built	Recommend Approval	6/1/06
W. R. Hickey	Design	Recommend Approval	6/6/06
Lowes	As-Built	Recommend Approval	6/1/06
Mount Nittany Terrace Ph. 2	As-Built	Recommend Approval	5/23/06
Homecoming Ridge	As-Built	Recommend Approval	6/6/06
Wiltree Townhomes	As-Built	Recommend Approval	6/13/06
Brynwood	As-Built	Comments to Developer	6/13/06

8.6 Executive Director's Report

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

Chesapeake Bay Tributary Strategy

A meeting with the point source work group and the tributary strategy steering committee is scheduled for June 23rd. At the meeting, the workgroup proposal for 6mg/l Nitrogen and 0.8mg/l Phosphorous at design flow will be considered. If the steering committee endorses it, then only the DEP Secretary's approval is required to make the change.

The current DEP strategy is for the limits to be applied at the 2010 projected flow, which robs growing communities of much of their future plant capacity.

NPDES Permit Fish Assessment

This year, the UAJA NPDES permit is due for renewal. One requirement for renewal is for UAJA to conduct an assessment of the fishes in the stream to determine if there are any measurable thermal impacts from the UAJA discharge. Dr. Robert Carline was asked to develop a protocol for the study. DEP has approved the protocol and UAJA is contracting with Penn State University to conduct the assessment. The cost is \$2,624, and the sampling will occur during July.

8. Other Business

8.1 Executive Session to Discuss Legal Matters Relating to the Sheetz Gasoline Spill

Executive Session

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to adjourn to an executive session at 5:40 p.m. The motion passed unanimously.

Executive Session

A motion was made by Mr. McShea, seconded by Ms. Barnes, to return to the regular meeting from the executive session at 5:50 p.m. The motion passed unanimously.

Budget Amendment

A motion was made by Mr. Zeigler, seconded by Mr. Dietz, to amend the budget to include a line item to capture costs related to the Sheetz spill in the amount of \$10,000. The motion passed unanimously.

9. Adjournment

There being no further business to come before the Board, the meeting adjourned at 6:09 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

DAVID COE
Assist. Secretary

MINUTES

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

Regular Meeting – July 19, 2006

1. Call to Order

Ms. Bressler called the regular scheduled meeting of the University Area Joint Authority to order at 4:02 p.m. Wednesday, July 19, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Coe, Dempsey, DeWolfe, Dietz, McShea, Schmalz, Zeigler, and Ms. Bressler were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Jason Brown, Project Manager; Dick Lahr, Collection System Superintendent; Tom Willson, Lab Director/IPP Coordinator; Jason Wert, HRG; Richard Campbell, Solicitor; Tiffany Adler, Reaglar & Adler, Legal Council for Sheetz, Inc.; Representative from Mountain Research Laboratories on behalf of Sheetz, Inc.; several journalism students; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – June 21, 2006

The Board considered the UAJA minutes of the Regular Meeting held on June 21, 2006 and offered the following motion:

<p style="text-align: center;">UAJA June 21, 2006 Meeting Minutes</p>
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A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve the minutes of the UAJA Regular Meeting held on June 21, 2006 as presented. The motion passed unanimously.

4. Public Comment Period

4.1 Items not on the Agenda

Mr. Miller introduced Mr. Willson to the board. Mr. Willson reviewed with the board the Lab Accreditation Policy.

4.2 Executive Session (Sheetz Agreement)

<p style="text-align: center;">Executive Session</p>

A motion was made by Mr. McShea, seconded by Mr. DeWolfe, to adjourn to an executive session at 4:06 p.m. The motion passed unanimously.

<p style="text-align: center;">Executive Session</p>

A motion was made by Mr. Zeigler, seconded by Mr. Schmalz, to return to the regular meeting from the executive session at 4:40 p.m. The motion passed unanimously.

Settlement Agreement

A motion was made by Mr. Schmalz, seconded by Mr. DeWolfe, to authorize staff to finalize the Sheetz Settlement Agreement as amended. The motion passed unanimously.

5. Old Business

5.1 Purchase and Sales Agreement UAJA Compost and Agresource

Several months ago, a proposal was provided to UAJA by Agresource, a compost marketing company, to be the sole marketer of UAJA compost. The board asked staff to consider other options. Since that time, compost sales have increased to eliminate any urgent need for marketing assistance.

Agresource has presented a new proposal to UAJA for exclusive marketing rights to all compost sales outside of Pennsylvania, and in Eastern PA. Agresource proposes to pay UAJA the same price (\$5.00 per cubic yard) as our other customers pay. They will then resell the compost in their area.

Currently UAJA's marketing does not reach to the Eastern part of the state or outside of the State. Very little compost was leaving PA, so staff elected to not renew the out of state permits. The cost was not justified. Under the proposed agreement, Agresource would be responsible for all permitting costs to move compost out of state.

A copy of the second draft of the agreement is included in the agenda packet. Our attorney has not completed the review of the second draft.

6. New Business

6.1 UAJA Standard Specifications – Grinder Pumps and Escrow

The UAJA standard specifications concerning grinder pumps need some minor revisions. When the original sections were written, only one grinder pump was available. That is beginning to change. In addition, a specific time for the pump escrow to be paid was not established. A copy of the replacement language is included in the packet and summarized below:

Change 00700 Policy - 1.12,B.,2.

To say that prior to connection permits being issued, the Developer shall deposit funds with the Authority, to be placed in escrow, equal to both the initial and replacement costs for the number of spare pumps listed in the table, that are required for the size of the development proposed.

Change 00700 Policy – 1.12,B.,3.

To say that the cost of the replacement core will coincide with the current cost, at the time of connection.

Change 11308 Packaged Grinder Pumping Stations – 1.01,B.,4.

To say that the intent is to standardize components as much as possible, that are used in pressure sewer systems.

Change 11308 Packaged Grinder Pumping Stations – Part 2 Products – 2.01,A.

To say that stations will be designed using components as specified herein or with only approved equals.

Change 11308 Packaged Grinder Pumping Stations – Part 2 Products – 2.02,B.

To say Or Equal – Must be of positive displacement type, with low speed/high torque characteristics. Must also be a complete unit, with encapsulated pump and have a holding capacity of approximately 70 gallons. Equality will solely be determined by the Authority.

**It will also be a part of discussions with developers that propose (or equals) that they pay for us to investigate, and if approved, pay for training of our staff, regarding O&M, prior to approval for connections.

Revisions to the UAJA Standard Specifications Approved	A motion was made by Mr. Coe, seconded by Mr. Dempsey, to approve the revisions to the UAJA standard specifications as presented. The motion passed unanimously.
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6.2 Septage Receiving Fee Increase to \$54 per Thousand Gallons

When the septage facility opened, the board decided to set the receiving fee at the same rate as the Bellefonte treatment plant so that UAJA would not compete with Bellefonte. Recently, Bellefonte evaluated their rate and determined that it needed to be increased to \$54 per thousand gallons. A calculation of UAJA’s cost per thousand gallons will be available at the meeting.

Septage Receiving Fee Increase Approved	A motion was made by Mr. Dempsey, seconded by Mr. DeWolfe, to approve the increase the rate for septage receiving from the current \$42.50 per thousand gallons to \$54 per thousand gallons effective August 1, 2006. The motion passed unanimously.
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6.3 Requisitions

05 Const. Fund-Req. #13	HRG-Construction Admin.	\$6,501.60
Const. Fund Stage 6-258	HRG-record drawings	\$4,805.50

Requisitions Approved	A motion was made by Mr. Zeigler, seconded by Mr. DeWolfe, to approve the 05 Construction Fund Requisition #13 and Const. Fund Stage 6-258. The motion passed unanimously.
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7. Reports of Officers

7.1 Financial Report

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

7.2 Chairman’s Report

No Report

7.3 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 June was 4.61mgd with the average for the month being 4.33mgd.

The Board asked that a table be added to show the rolling and average flows.

There were no inspections of the facility this month.

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 office van and the '93 Ford were inspected.
- The diaphragm in #1 Primary Pump was replaced.
- The gearbox bearings on Trough Drive #1 and the motor bearings on Trough Drive #2 were replaced.
- A 2x6 was removed from Pump #3, the 2 x 6's origin is unknown.
- Entered into a preventative maintenance agreement with Vulcain to insure proper operation of the gas monitors at the Headworks Bldg. They are out of calibration at this point in time. This includes sensor replacement as necessary.
- Assisted U.S. Filter technicians in the removal and cleaning of the membranes from the RO unit.

Compost

- As of the end of June 2006, we have produced 7,770 cubic yards of compost and sold 9,863 cubic yards.
- Replaced the bearings and stub shaft on #1 Knight mixer and the auger chain on #2 Knight mixer.

We are in the process of addressing the issue concerning last month's electrical problem that was caused by dirty contacts. We are collecting prices from several companies to perform the annual cleaning needed to prevent further incidents of this nature.

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

7.4 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 – (31) Adjustments for Twp. and PADOT 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 is now approximately 20% complete. Traffic control is working smoothly. Digging conditions are difficult due to the white sand encountered.

(A)CONSTRUCTION &(B)I/ INSPECTION: (A)(We TV'd 0ua/0 fta feet of mainline and inspected 0 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 an impellor and bolt on one of the Ebara pumps at the Scott Road station. We officially took the Chemcut station out of service on June 1, and are now flowing by gravity through our new line

Inspection: Provisional As-builts Approved: Wiltree, Brynwood, Lowes, Homecoming Ridge, ph 2

Mainline Construction:

- a. Springfield Commons, phase 1 – As-builts are being reviewed.
- b. Summit at Shiloh – Construction is complete. We are awaiting A-builts.
- c. Wooded Hills – Construction is approximately 10% complete.

New Connections:

a.	Single-Family Residential	32	c.	Commercial	4
b.	Multi-Family Residential	3	d.	Industrial	0
					TOTAL 39

7.5 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	4 (4)	No	\$ 338,837.00
02-2	Plumbing Construction	Robert Johnson P&H	0	Yes	\$0.00
02-3	HVAC Construction	G.M. McCrossin, Inc.	2 (1)	Yes	\$ 17,235.00

02-4	Electrical Construction	Bob Biter Electrical	0	Yes	\$ 0.00
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HRG is working with UAJA for the closeout of several of the punchlist items for Contracts 02-1 (General) and 02-3 (HVAC) and that have not been completed in a timely manner by the Contractors.

Additionally, we will update the Board on the status of the Advanced Water Treatment Building Operations and Performance.

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

Progress is occurring on the complete design for the Transmission Main and Booster Pump Station and HRG has submitted the remaining Right of Way Plats to UAJA and the Solicitor for procurement. HRG is preparing to submit to Centre Region Code for the Pump Station Construction and expects to have that submitted by the first week of August 2006.

We have also met with representatives from Centre Concrete regarding connection to the proposed lines and interfaced with SEDA-COG regarding receipt of permits for the two (2) railroad crossings.

Additionally, we will provide an update on the discussions with Sheetz on the effects of the gasoline spill on the project.

Electronic Operations and Maintenance Manual

HRG is 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.

Stage 6 and Stage 7 Record Drawings

HRG has received all of the Contractor’s Record Drawings and is beginning to produce site and piping sheets for review. A draft set of Headworks Plans has been completed and provided to UAJA for review.

Scott Road Pump Station Improvements

HRG is preparing to submit a Water Quality Management Permit for PA DEP review and approval for the modifications to the Scott Road Pump Station. Based upon our preliminary pumping selections, we have been able to reduce the required horsepower with higher efficiency pumps.

Energy Production Feasibility Study

HRG has completed the initial phase of the study and will present results at the August Board meeting.

Science Park Road Sewer Design

HRG is completing Record Drawings for the project and will provide a review copy to UAJA in the next several weeks.

Plan Reviews

Project Name	Design	Status	Date
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	/As-Built		
Brynwood	As-Built	Recommend Approval	6/16/06
Springfield Commons	As-Built	Recommend Approval	7/12/06

8.6 Executive Director’s Report

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

PAWS Lease

The Centre County PAWS agreed to the lease conditions set forth by the UAJA board. PAWS has decided to move forward with an on-lot septic system for their waste. Design of the facility is underway.

UAJA Featured In Two Publications

The Beneficial reuse project was featured in both the *Civil Engineering News*, July 2006 edition, and *Pollution Engineering* July 2006 edition. Both are available online. Links are provided at the UAJA website, www.uaja.com. Click on the “UAJA in the news” link.

8. Other Business

8.1 Executive Session to Discuss Legal Matters Relating to the Project Contracts

Executive Session

A motion was made by Mr. Zeigler, seconded by Mr. Schmalz, to adjourn to an executive session at 5:52 p.m. The motion passed unanimously.

9. Adjournment

There being no further business to come before the Board, the meeting adjourned at 7:15 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

BRIAN DEMPSEY
Secretary

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

Regular Meeting – August 16, 2006

1. Call to Order

Ms. Bressler called the regular scheduled meeting of the University Area Joint Authority to order at 4:04 p.m. Wednesday, August 16, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Coe, Dempsey, Lapinski, McShea, Schmalz, Zeigler, 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; Janet Sulzer, Centre Regional Planning Liaison; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – July 19, 2006

The Board considered the UAJA minutes of the Regular Meeting held on July 19, 2006 and offered the following motion:

UAJA June 21, 2006 Meeting Minutes

A motion was made by Mr. Zeigler, seconded by Mr. Schmalz, to approve the minutes of the UAJA Regular Meeting held on July 19, 2006 as presented. The motion passed unanimously.

4. Public Comment Period

4.1 Items not on the Agenda

5. Old Business

5.1 Budget Overrun for Truck Purchase

The 2006 budget shows an amount of \$60,000 for the purchase of a replacement dump truck. Staff has been researching truck prices and has now estimated the replacement cost to be \$95,000.

The truck to be replaced is running reasonably well, but it is a 1979 truck, which is used daily hauling full loads. It has 70,000 miles, which is not that high, but most of those miles are loaded miles.

Budget Line Item Increase Approved

A motion was made by Mr. Schmalz, seconded by Mr. McShea, to authorize staff to overrun the budget line item up to \$35,000. The motion passed unanimously.

Resolution 06-2 for Dump Bed Approved
--

A motion was made by Mr. Lapinski seconded by Mr. Zeigler, to approve a Resolution 06-2 for the piggyback bid with PACC to purchase the dump bed for the above truck from US Municipal Supply. The motion passed unanimously.

6. New Business

6.1 Rights-of-Way Acquisitions for Stage 8B Transmission Line Construction

Rights-of-Way are needed from five property owners for the construction of the Stage 8B Transmission Line project. Negotiations are underway through Dick Campbell to acquire them. Timing is critical for getting the project out to bid so it can be completed in time to meet our commitments.

**Rights-of-Way
Acquisitions
Approved**

A motion was made by Mr. McShea, seconded by Mr. Schmalz, to authorize staff to take all necessary actions to acquire all the necessary Rights-of Way for the Stage 8B Project. The motion passed unanimously.

6.2 WET Testing Contract

On Monday, August 7th, 2006 at 2 pm bids were opened for the purchase of a Whole Effluent Toxicity (WET) Testing Contract for the time period of August 21, 2006 to November 24, 2006. The bids that were submitted are as follows:

Free Col Laboratories Meadville, Pa.	\$5700.00
QC Laboratories Southampton, Pa.	\$5400.00
ASci Corporation Deluth, MN	\$3400.00

It is our recommendation to award the contract to ASci Corp. References have been checked and ASci has made application for an Interim Pa. WET Test Accreditation. Contract documents will be available for signature at the board meeting.

**WET Testing Contract
Approved**

A motion was made by Mr. Dempsey, seconded by Mr. Zeigler, to award the WET Testing Contract to ASci Corp. in the amount of \$3,400.00. The motion passed unanimously.

6.3 Requisitions

05 Const. Fund-Req. #14	HRG-Construction Admin.	\$1,599.78
Const. Fund Stage 6-259	HRG-record drawings	\$3,097.29

**Requisitions
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the 05 Construction Fund Requisition #14 and Const. Fund Stage 6-259. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

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

7.2 Chairman's Report

No Report. Ms. Bressler did question the reason for UAJA not exhibiting compost at Ag Progress Days. Mr. Miller indicated that due to the construction and upgrade project of the compost facility Ag Progress Days was eliminated but staff will contact those in charge of Ag Progress Days to make reservations for exhibiting compost at the 2007 event.

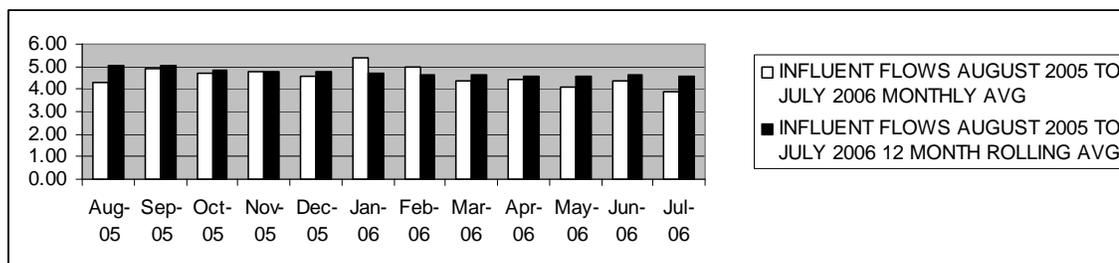
Mr. Schmalz updated the Board by informing them that PAWS is hoping to break ground November 1, 2006 with occupancy around mid May 2007.

7.3 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 July was 4.56mgd with the average for the month being 3.86mgd. Please see chart below.



John Sengle of DEP was in on July 26th, 2006 for a routine inspection. No infractions 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

- RAM performed upgrades on the high service pumps in the AWT Bldg. This was to correct vibration issues.
- The diaphragm in #11 Primary Pump was replaced.
- Assisted in filling and testing the Re-use feed line.
- Replaced pump packing in both Backwash Return Pumps.
- Arrangements have been made to have the rotor sent out for rebalancing on #2 Non-potable Pump because of vibration problems.
- Completed the installation of flood lights at the Maintenance Bldg. on the hill.
- Drained and cleaned the U.V. tank along with replacing two U.V. bulbs.
- Serviced and replaced broken and worn plastic skid rails in Primary Tanks #3 and #4. Also tightened the flight chain in #1 Primary Tank.
- Pump #1 failed at the Plant Drain Station, it was replaced with the spare pump. The pump will be repaired and shelved as a spare.

Maylie Property

- Installed a new water softener that was purchased by the tenant.
- The new deck installation has been completed at the rear farm house.
- The refrigerator was replaced in the old farm house.

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

7.4 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 July, UAJA produced 1,350 cubic yards of compost. The total production of compost for the year so far, as of July 31, is 10,177 cubic yards. As of August 1, UAJA had 4,125 cubic yards of compost available for immediate sale. As of August 1, the total amount of compost in the storage building was 5,475 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 has been busy with routine housekeeping items, such as cleaning the aeration blower pits, cutting grass, spraying the biofilter bed for weed control, cleaning of the conveyer belt and general housekeeping of the compost office. Compost facility preventive maintenance was performed by the UAJA maintenance staff. There were no DEP inspections of the compost facility during the month of July.

We currently have five septage haulers under a UAJA septage hauler permit. The UAJA permitted haulers were notified of the septage rate increase effective August 1. The current septage rate is now \$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 July was as follows:

<u>Residential/Commercial Septage-</u>	9,500 gallons
<u>Center Hall/Potter Treatment Plant-</u>	12,600 gallons
<u>Port Matilda Treatment Plant-</u>	18,200 gallons
<u>Huston Township Treatment Plant-</u>	4,000 gallons

7.5 Collection System Superintendent's Report

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

Mainline Maintenance

- (UA) Lateral Installations – (5) Oakwood-4, MiniTab-1
- (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 – (28) Adjustments for Twp. and PADOT 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 is now approximately 50% complete. We had the fuel injectors on the Jet Truck replaced. Cleaned the Shop. Worked with GOH (at their cost) to empty the detention pond at Lowes of debris prior to their final finishing of the pond.

(A)CONSTRUCTION &(B)I INSPECTION: (A)(We TV'd 1,476ua/0 fta feet of mainline and inspected 8 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 installed an impellor at Shiloh Rd. We installed a power switch at Ghaner1. We had the odor control equipment at Marywood cleaned and adjusted to eliminate odor problems at Ghaner Road.

Inspection: Provisional As-builts Approved: Springfield Commons

Mainline Construction:

- a. Summit at Shiloh – Construction is complete. We are awaiting A-builts.
- b. Wooded Hills – Construction is approximately 10% complete.

New Connections:

a.	Single-Family Residential	25	c.	Commercial	0
b.	Multi-Family Residential	1	d.	Industrial	0
					TOTAL 26

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	4 (4)	No	\$ 338,837.00
02-2	Plumbing Construction	Robert Johnson P&H	0	Yes	\$0.00
02-3	HVAC Construction	G.M. McCrossin, Inc.	2 (1)	Yes	\$ 17,235.00
02-4	Electrical Construction	Bob Biter Electrical	0	Yes	\$ 0.00

HRG is working with UAJA for the closeout of several of the punchlist items for Contracts 02-1 (General) and 02-3 (HVAC) and that have not been completed in a timely manner by the Contractors. We will update the Board on the status of these items at the Meeting.

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

Progress is occurring on the complete design for the Transmission Main and Booster Pump Station and HRG has submitted the remaining Right of Way Plats to UAJA and the Solicitor for procurement. HRG has submitted the Booster Pump Station to College Township Zoning and to Centre Region Code. Additionally, we have received tentative approval from SEDACOG regarding the receipt of permits for the two (2) railroad crossings.

Electronic Operations and Maintenance Manual

HRG is 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

HRG has received all of the Contractor’s Record Drawings and is beginning to produce site and piping sheets for review. Additionally, HRG has arranged for an aerial survey of the site to record the final locations of all structures, roadways, etc.

Scott Road Pump Station Improvements

HRG has prepared a Water Quality Management Permit for PA DEP review and approval for the modifications to the Scott Road Pump Station. Additionally, HRG we will be meeting with Staff to review the design and pump selections.

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

HRG has completed a draft set of drawings for UAJA review.

Plan Reviews

Project Name	Design /As-Built	Status	Date
The Summit at Shiloh	As-Built	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.

Imbt – Circleville Farm Sewer Service

Preliminary development plans for the Imbt and Circleville Farm tracts describe over 1,000 EDU’s of mixed residential and commercial. Several projects to increase the capacity of the Big Hollow interceptor sewer system would be required to allow this development to occur.

A possible alternative to sewer service was presented to the Centre Region Planning Commission by UAJA which involves a satellite treatment plant to remove water from the

Circleville Interceptor and produce high quality reuse water for use in the two developments. The concept is described in more detail in the “Water Reuse in the Green Community” paper which was provided to the Planning Commission and is included in the agenda packet.

Ferguson Township will be discussing this possibility during the next month. The Centre Region Planning Commission asked for engineering cost estimates which will be prepared by HRG under their Act 537 Plan project.

PAWS Preliminary Site Plan and Subdivision

PAWS is proceeding with the design of their new site on UAJA property. In addition, survey work is underway to subdivide the property to comply with the PAWS agreement. Copies of the preliminary design and preliminary site plan are included in the board member packets.

8. Other Business

8.1 Executive Session to Discuss Legal Matters Relating to the Stage 6 Construction (HVAC Matters) and Stage 8 Construction (New Location for Centre Hills Country Club Pump Station)

Executive Session

A motion was made by Mr. Lapinski, seconded by Mr. Schmalz, to adjourn to an executive session at 4:52 p.m. The motion passed unanimously.

9. Adjournment

There being no further business to come before the Board, the meeting adjourned at 5:15 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

BRIAN DEMPSEY
Secretary

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

Regular Meeting – September 20, 2006

1. Call to Order

Ms. Bressler called the regular scheduled meeting of the University Area Joint Authority to order at 4:04 p.m. Wednesday, September 20, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Coe, Dietz, Dempsey, 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. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – August 16, 2006

The Board considered the UAJA minutes of the Regular Meeting held on August 16, 2006 and offered the following motion:

<p>UAJA August 16, 2006 Meeting Minutes</p>
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A motion was made by Mr. Schmalz, seconded by Mr. Zeigler, to approve the minutes of the UAJA Regular Meeting held on August 16, 2006 as presented. The motion passed unanimously.

4. Public Comment Period

4.1 Items not on the Agenda

4.2 Presentation by Public Financial Management Concerning Interest Rate Swap

UAJA completed two financial transactions, known as the interest rate swap, and the interest rate swaption. These transactions result in UAJA receiving a net cash payment each year from the Royal Bank of Canada. Essentially, RBC is paying UAJA to use our interest rates on our bonds.

Scott Shearer of Public Financial Management presented an additional interest rate swap known as a constant maturity swap. As with the others, UAJA absorbs some risk, but has the potential to receive cash payments each year.

No action is required at this time, however, as with all market based financial transactions, time could eliminate the transaction from consideration. A reasonable target would be to make a decision by the October meeting. Mr. Shearer will have prepared for the October 2006 Board meeting the documentation needed to go forth with the Swap in preparation to lock in the rate. If the Board chooses at the October 2006 meeting not to go forth with the Swap there will be no fee associated with the transaction.

5. Old Business

5.1 USGS Joint Funding Contract

UAJA and USGS share responsibility for funding the Houserville stream gauging station. UAJA needs the data from the station for NPDES reporting. Nationwide, USGS has been forced to seek joint funding agreements because of budget cuts, or close gauging stations. Since there is another station not far downstream, the Houserville gauge was identified by USGS as nonessential about six years ago.

The joint funding agreement is a two year commitment to pay USGS \$15,700 (half invoiced each year). USGS pays \$13,400 over the same period. The UAJA portion is 54 percent of the total cost.

Since the NPDES permit requires the data from this station, UAJA really has no alternative other than establishing our own station or taking over completely the Houserville station.

USGS Joint Funding Contract

A motion was made by Mr. Dempsey, seconded by Mr. McShea, to approve the joint funding agreement in the amount of \$15,700 for the period of October 1, 2006 to September 30, 2008.

Discussion was held as to whether it would benefit UAJA to see if the gage could be run for less than the \$15,700 over a two year period. Would it cost more to do it in house with a consultant or be more cost effective to go with USGS?

Motion withdrawn until further information can be researched and reviewed.

6. New Business

6.1 Requisitions

Revenue Fund # 89	Operation, Maintenance & Debt Service	\$1,000,000.00
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Requisitions Approved

A motion was made by Mr. Schmalz, seconded by Mr. McShea, to approve the Revenue Fund Requisition # 89 in the amount of \$1,000,000. The motion passed unanimously.

Const. Fund Stage 6-260	HEE Environmental Eng.	\$ 4,300.00
Const. Fund Stage 6-261	UAJA reimbursement	\$28,457.43
Const. Fund Stage 6-262	Nalco	\$23,718.97
Const. Fund Stage 6-263	Koch Membrane Systems	\$ 1,392.35
Const. Fund Stage 6-264	HRG-record drawings	\$ 1,998.50
Const. Fund Stage 6-265	Think Logic	\$ 2,878.01

Requisitions Approved

A motion was made by Ms. Barnes, seconded by Mr. Schmalz, to approve the Construction Fund Stage 6 Requisition #6-620 to 6-265. The motion passed unanimously.

05 Const. Fund-Req. #15	HRG Const. Mgmt.	\$6,600.00
05 Const. Fund-Req. #16	Mark Bigatel (ROW app)	\$750.00
05 Const. Fund-Req. #17	Centre Concrete (ROW app)	\$6,347.00
05 Const. Fund-Req. #18	Cosinuke (ROW app)	\$2,362.00
05 Const. Fund-Req. #19	Walker/Mulfinger(ROW app)	\$2,808.00
05 Const. Fund-Req. #20	Nixon/Swanger (ROW app)	\$2,764.00
05 Const. Fund-Req. #21	Ruetgers-Nease (ROW app)	\$5,780.00

**Requisitions
Approved**

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve the 05 Construction Fund Requisition #15-21. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

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

7.2 Chairman’s Report

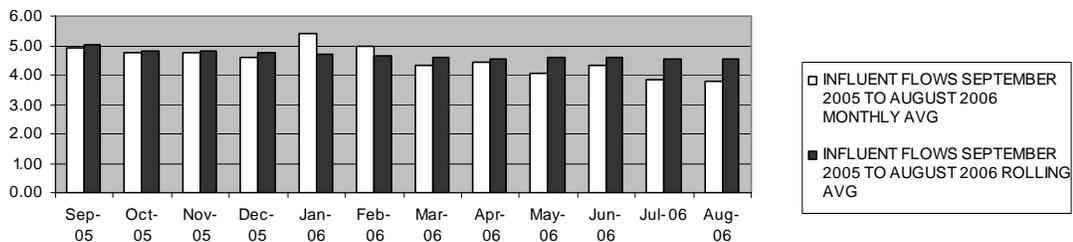
No report.

7.3 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 August was 4.52mgd with the average for the month being 3.80mgd. Please see chart below.



There were no inspections by DEP.

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

- Replaced bearings in the rooftop exhaust fans on the AWT Building.
- The annual fire extinguisher inspection was performed by Central PA Fire Equipment.
- Replaced connecting shaft on the long conveyor in the Headworks Bldg.
- Replaced the diaphragm in Primary pump #10.
- Quality Air has removed the heater in the Headworks Bldg. The unit is awaiting shipment back to the manufacturer. There will be a cost analysis conducted to determine repair or replacement of the unit.

- Repaired non-potable leak of a two inch line below the Tertiary Building.
- Removed ultra sonic sensor in the Plant Drain Station after failure caused the station to flood. It was replaced with a submersible transducer.

Maylie Property

- A new tenant has moved into the old farmhouse.
- The new deck was inspected by Code Enforcement.

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

7.4 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 August, UAJA produced 1,202 cubic yards of compost and marketed 1,532 cubic yards of compost. The total production of compost for the year so far, as of August 31, is 11,379 cubic yards. As of September 1, UAJA had 3,943 cubic yards of compost available for immediate sale. As of September 1, the total amount of compost in the storage building was 5,145 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. There was a DEP inspection of the compost facility on August 16th; no violations or infractions were noted.

The Water Resources Monitoring Project's 2005 Annual Report has been published. UAJA is a financial contributor to this organization and occupies one seat on the committee. A copy of the WRMP 2005 annual report is enclosed in your board packet and can also be found at the following address, <http://www.springcreekwatershed.org>. A representative of WRMP will be giving a presentation detailing the report at a future board meeting.

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>	5,900 gallons
<u>Centre Hall/Potter Treatment Plant-</u>	33,600 gallons
<u>Port Matilda Treatment Plant-</u>	16,000 gallons
<u>Huston Township Treatment Plant-</u>	6,000 gallons

7.5 Collection System Superintendent’s Report

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

Mainline Maintenance

- (UA) Lateral Installations – (1) Premier Theatre @ Valley Vista Dr.
- (UA) Lateral Repairs – (1) 606 Wayland Place
- (UA) Mainline Cleaning – (0 manholes inspected- 0 feet cleaned)
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (28) Adjustments for Twp. and PADOT 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 is now approximately 75% complete. We did some equipment maintenance.

(A)CONSTRUCTION &(B)I/I INSPECTION: (A)(We TV’d 830ua/0 fta feet of mainline and inspected 8 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 lifting chains and unplugged the force main at Aspen Hts.

We replaced a volute at Ghaner #2. We repaired the telemetry at Kaywood, Ferguson (Scott Rd.), and Aspen Hts.

Provisional As-builts Approved: Summit at Shiloh

Mainline Construction:

- a. Wooded Hills – Construction is approximately 75% complete.
- b. WR Hickey Relocation – Construction is approximately 90% complete.
- c. Fieldstone,ph2 – Construction is approximately 25% complete.
- d. 2121 E. College Ave. – Construction is approximately 30% complete.

New Connections:

a.	Single-Family Residential	30	c.	Commercial	1
b.	Multi-Family Residential	0	d.	Industrial	0
					TOTAL 31

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

Enclosed is some recent correspondence with Allan A. Myers, LP regarding the remaining items and their status. Additionally we will update the board on the performance of the RO system.

Additionally, we will provide an update on the Odor Control Fan situation for G.M. McCrossin, Inc.

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. A current bidder's list is attached to the report. Bids are due at 2:00PM (Transmission Main) and 3:00PM (Booster Pump Station) on October 13, 2006.

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.

Scott Road Pump Station Improvements

HRG has submitted a Water Quality Management Permit for PA DEP review and approval for the modifications to the Scott Road Pump Station. Additionally, HRG has met with Staff to review the design and pump selections.

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

HRG has completed a draft set of drawings for UAJA review.

Plan Reviews

Project Name	Design /As-Built	Status	Date
Summit at Shiloh	As-Built	Recommend Approval	8/28/06
Varsity Hollow II As-Built	As-Built	Comments to Developer	9/12/06
W. R. Hickey As-Built	As-Built	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.

Spring Creek Watershed Monitoring Annual Report

The Spring Creek Watershed Monitoring Committee has completed the 2005 annual report. It is included in your packet for review. A member of the committee will be present at the October meeting for a short presentation and to answer questions.

PAWS Groundbreaking

PAWS conducted a groundbreaking ceremony Thursday, September 14th. Construction should begin this fall, with occupancy planned for Late Fall 2007.

Circleville Farm and Imbt Tract Sewer Service

The possibility of building a reuse water facility to provide sewer service to these two developments as well as reduce the downstream load on the Big Hollow Interceptor was reviewed by the Ferguson Township Planning Commission and the Ferguson Township Supervisors. The Planning Commission has recommended that Ferguson Township include a description of the proposal in the Centre Region Act 537 Plan. By the meeting date, the actual wording of the description should be available.

HRG is developing benefit and cost estimates under their contract with the Centre Region Planning Agency. The estimates include the upgrade of the Big Hollow Interceptor. The 537 Plan will be published by September 21, 2006; there will be a 30 day public comment period.

8. Other Business

- 8.1 Executive Session to Discuss Legal Matters Relating to the Stage 6 Construction (HVAC Matters) and Stage 8 Construction (New Location for Centre Hills Country Club Pump Station)**

Executive Session

A motion was made by Mr. Zeigler, seconded by Mr. Schmalz, to adjourn to an executive session at 5:55 p.m. The motion passed unanimously.

Executive Session

A motion was made by Mr. Dietz, seconded by Ms. Barnes, to return to the regular meeting at 6:33 p.m. The motion passed unanimously.

9. Adjournment

There being no further business to come before the Board, the meeting adjourned at 6:41 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

BRIAN DEMPSEY
Secretary

**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:

**UAJA
September 20, 2006
Meeting Minutes**

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.

**Resolution 06-3
Approved**

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:

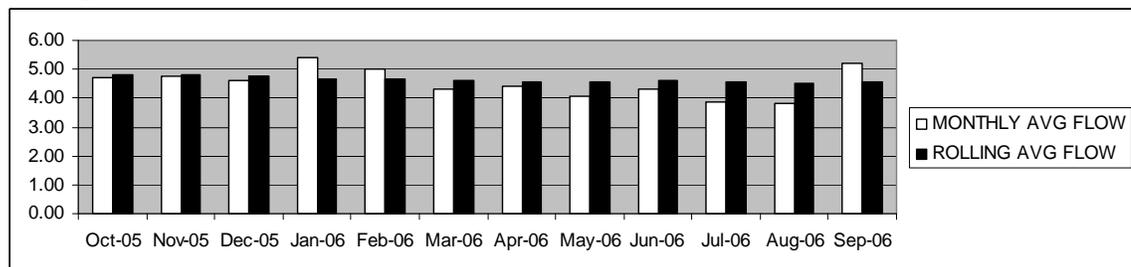
<u>Residential/Commercial Septage-</u>	13,150 gallons
<u>Centre Hall/Potter Treatment Plant-</u>	29,400 gallons
<u>Port Matilda Treatment Plant-</u>	14,000 gallons
<u>Huston Township Treatment Plant-</u>	6,000 gallons

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

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

Regular Meeting – November 15, 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, November 15, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Coe, Dempsey, DeWolfe, Lapinski, McShea, Zeigler, Ms. Barnes and Ms. Bressler were present. Also present were Cory Miller, Executive Director; Jason Brown, Project Manager; Art Brant, Plant Superintendent; Dick Lahr, Collection System Superintendent; Jason Wert, HRG; Richard Campbell, Solicitor; Mark Whitfield, Borough of State College; Scott Shearer and Bjorn Reigle, Public Financial Management; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – October 18, 2006

The Board considered the UAJA minutes of the Regular Meeting held on October 18, 2006.

The following correction was made for the minutes:

Correct the spelling of Kristen Saache-Blunk's name.

The following motion was offered:

**UAJA
October 18, 2006
Meeting Minutes**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the minutes of the UAJA Regular Meeting held on October 18, 2006 as corrected. The motion passed unanimously.

4. Public Comment Period

4.1 Items not on the Agenda

4.2 Presentation by Public Financial Management Potential Debt Refunding Opportunity

Scott Shearer of PFM, the financial advisor for UAJA, will introduce the potential refunding of the 2003 bonds. This is a conventional refunding – the rates currently are in the ball park for a reasonable benefit to UAJA.

The Official Statement will need to be updated if we proceed with the preparation for refunding. However, since there is a project on the horizon to either upgrade the Big Hollow Interceptor or build a scalping plant in Ferguson Township, we will need to update the statement anyhow, so it is not wasted effort.

**Refunding of 2003
Bonds**

A motion was made by Mr. Lapinski, seconded by Ms. Barnes, to authorize PFM and staff to prepare for the refunding of the 2003 bonds with the actual sale scheduled only if the projected savings are at least 2.5%.

5. Old Business

5.1 Final Design – Valley Vista Park Phase 3D

Final design drawings for the Valley Vista Park Phase 3D (Patton Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 23 single family homes. The review comments have been addressed for the sewer system.

**Final Design-Valley
Vista Park Phase 3 D
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Coe, to approve the Final Design-Valley Vista Park Phase 3 D. Motion passed unanimously.

5.2 Amendment to Standard Specifications – As-Built Drawings Electronic Submission

Our standard specifications require the submittal of electronic drawings at the time final as-built drawings are submitted. However, our field crews need the electronic drawings sooner, because the day after preliminary as-builts are approved, our crews are expected to use the drawings to locate lines, inspect, etc. Therefore, it is more important for us to get the drawings into the GIS as soon as possible.

Our proposed change requires the electronic drawings at the time of preliminary as-built submittal, and pushes back the issuance of permits to after the GIS is updated. We have tested the drawing review process and have determined that if the electronic drawings submitted are correct, permit issuance will be delayed by no more than one workday. In most cases, the GIS can be updated by the time the approval letter is written and faxed.

**Amendment to
Standard Specifications
Approved**

A motion was made by Mr. DeWolfe, seconded by Mr. Zeigler, to approve the Amendment to Standard Specifications – As-Built Drawings Electronic Submission Sections 2.03 and 2.04. Motion passed unanimously.

5.3 2007 Budget

A draft budget has been distributed with the board packet. We will entertain questions or comments on the draft. Some assumptions for various components of the budget have been provided. A committee of board members (usually led by the Treasurer) needs to be formed to meet with staff and assist in the preparation of the final draft. A date and time to meet should be established at this meeting. 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.

Mr. Zeigler, Mr. Lapinski and Ms. Barnes stated that they would serve on the committee and that they would like to meet on December 4, 2006 at 9:00 a.m. Ms. Bressler stated that she would also be in attendance if her schedule allows.

6. New Business

6.1 Requisitions

Const. Fund Stage 6-270	Nalco Company (autopsy)	\$2,849.74
Const. Fund Stage 6-271	HRG-record drawings	\$285.00

**Requisitions
Approved**

A motion was made by Mr. Coe, seconded by Mr. McShea, to approve the Construction Fund Requisitions #6-270 to 6-271. The motion passed unanimously.

05 Const. Fund-Req. #25	Bid Phase Services	\$4,756.07
05 Const. Fund-Req. #26	HRG-Construction Mgmt.	\$1,498.98

**Requisitions
Approved**

A motion was made by Mr. Coe, seconded by Mr. McShea, to approve the 05 Construction Fund Requisitions #25 and 26. The motion passed unanimously.

7. Other Business

7.1 Executive Session to Discuss Legal Matters

Executive Session

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to adjourn to an executive session at 4:45 p.m. The motion passed unanimously.

Executive Session

A motion was made by Mr. Lapinski, seconded by Mr. McShea, to return to the regular meeting at 4:52 p.m. The motion passed unanimously.

8. Reports of Officers

8.1 Financial Report

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

8.2 Chairman's Report

No report.

8.3 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 October, UAJA produced 1,345 cubic yards of compost and marketed 1,588 cubic yards of compost. The total production of compost for the year so far, as of October 31, is 13,764 cubic yards. As of November 1, UAJA had 2,797 cubic yards of compost available for immediate sale. As of November 1, the total amount of compost in the storage building was 4,142 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. Quality Air inspected the compost make up air system (Compost MAU-1301) and determined the burner controls had failed; the repair parts for the burner controls are on order. There was a DEP inspection of the compost facility on October 31st, there were no violations noted.

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 October was as follows:

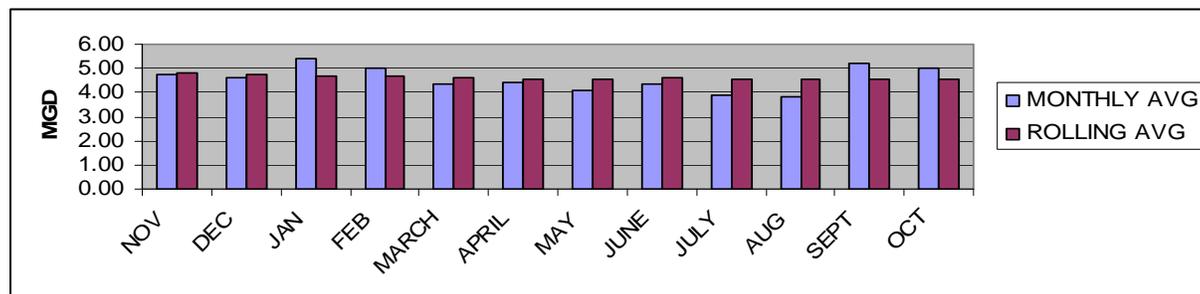
<u>Residential/Commercial Septage-</u>	31,500 gallons
<u>Centre Hall/Potter Treatment Plant-</u>	16,800 gallons
<u>Port Matilda Treatment Plant-</u>	18,000 gallons
<u>Huston Township Treatment Plant-</u>	6,000 gallons

8.4 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 one exception to our NPDES permit. We were out of compliance for Total Phosphorus. We again tried to optimize the Alum dosing system getting 3 to 4 high results which we were unable to recover from. Both Tom Willson and I are being **very** cautious as to any feed rate changes that are being made. The 12-month rolling average flow for October was 4.56mgd with the average for the month being 5.00mgd. Please see chart below.



There were no inspections of the treatment facility this month.

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

- Heat pump #6 was replaced in the Control Bldg.
- The Accusine unit in the Generator was put back in service. As you may recall, the unit was damaged when the switchgear failed over the summer. The factory supplied all repair parts at no charge.
- Cleaned the airlines in Dewatering tanks #5 and #6.
- Cleaned the polymer feed lines in both Centrifuges.
- The remote computer was re-installed in the Tertiary Bldg. Todd Alitz made changes to allow the computers to work independently.

- The Backwash Supply Pump flow transmitter failed. A new transmitter was installed and the old one was sent back to the factory to see if a repair was possible.
- A hoist was installed in the AWT Feed Pump Station to assist the operators with removing the screen basket that was installed to catch any large debris feeding the AWT.
- Replaced five UV lights. Both UV Tank channels were drained and cleaned.
- Replaced a bearing and bracket on Auger #2 and replaced the stub shaft on Auger #1 in the Headworks Bldg.
- Vulcain replaced all defective sensors and calibrated the air-monitoring system in the Headworks Bldg.

Maylie Property

- The furnace at the old farmhouse was serviced by Montour Oil.

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

8.5 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 – (1) For vacant lot next to 540 W. Main Street, Boalsburg

(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 – (29) 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 and phase 2) is now (from an excavation and pipe laying perspective) 100% complete. Our portion of the paving and cleanup work will be completed prior to the November Board meeting. We did some vehicle and equipment maintenance.

(A)CONSTRUCTION &(B)I/I INSPECTION: (A) (We TV'd 1,710ua/0 fta feet of mainline and inspected 11 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 oil at eight (8) of our stations. In the middle of the month we experienced a broken shaft on one of the Ebara pumps at Scott Road. We have one (1) usable spare until we take delivery of the new shaft and reassemble the pump. We had no overloading at the station.

INSPECTIONS: Provisional As-builts Approved: Fieldstone,ph2

Mainline Construction:

- a. Wooded Hills – Construction is approximately 99% complete.
- b. WR Hickey Relocation – Construction is complete. We are reviewing A-B’s
- c. 2121 E. College Ave. – Construction is approximately 90% complete.
- d. Oakwood Centre – Construction is approximately 90% complete.

New Connections:

a. Single-Family Residential	30	c. Commercial	0
b. Multi-Family Residential	0	d. Industrial	<u>0</u>
			TOTAL 30

8.6 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 Corrections and Repairs (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)

We have received comments from PENNDOT on the Traffic Control Plan and Highway Occupancy Permit for State Route 26 and are responding to finalize the permit.

Additionally, the Centre Hills Country Club has executed the ROW Agreement and the negotiations with CHCC have been finalized.

Stage 8 Additions and Modifications Construction Phase

Notice to Proceed has been given for Contracts 06-5 and 06-6 (Booster Pump Station) and a Preconstruction Conference was held on November 9, 2006. The Contractors are preparing submittals, work schedules, and subcontractor lists and work is expected to begin the first part of 2007.

Electronic Operations and Maintenance Manual

HRG met with UAJA Staff on November 7, 2006 to review the draft SCADA, Security and

Telecommunications (SST) Master Plan. HRG is revising portions of the SST Plan based upon Staff comments and will have final copies available for review.

Work is continuing on the draft Operations and Maintenance Manual and UAJA staff will be providing direction on visual and use of the web page.

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. It is anticipated to receive bids in January 2007 for the project and proceed in the Spring of 2007.

Energy Production Feasibility Study

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

NPDES Permit Renewal and Modifications

HRG is providing as-needed support on the proposed modifications to the NPDES permit for Phosphorus and other items as appropriate.

Plan Reviews

Project Name	Design /As-Built	Status	Date
W. R. Hickey As-Built	As-Built	Comments to Developer	
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	

8.7 Executive Director's Report

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

Interest Rate Swap

The interest rate swap authorized at the October board meeting was priced October 20, 2006. The agreed price is three basis points better than what was presented at the meeting. The change results in an average of \$13,000 per year increase above projected (from \$254,000 to \$267,000). A table showing the projections is included in the agenda packet.

Centre Region Act 537 Plan

The Centre Region Act 537 Plan has been approved by all municipalities. The plan will now be submitted to DEP for consideration. In addition, as outlined in the plan, the municipalities will adopt a “Growth Area/Sewer Service Area Implementation Agreement” which describes a process for review of all future rezoning and sewer service area expansion requests. The municipalities will adopt this by ordinance. A copy is included in the agenda packet. This agreement fully supports the UAJA policy on sewer service area expansion and increasing density that was adopted several years ago.

9. Meeting Recessed

A motion was made by Ms. Barnes, seconded by Mr. Lapinski, to recess the meeting to reconvene on December 7, 2006 beginning at 2:00 p.m. Motion passed unanimously.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

BRIAN DEMPSEY
Secretary

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

Continuation of the November 15, 2006

1. Call to Order

Ms. Bressler called the continuation meeting of the University Area Joint Authority to order at 2:07 p.m. Thursday, December 7, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Dempsey, McShea, Schmalz, Zeigler, Ms. Barnes and Ms. Bressler were present. Also present were Cory Miller, Executive Director; Dave Smith, Assistant Executive Director; Robert Moore, Mette, Evans and Woodside; Scott Shearer, Public Financial Management; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Mr. Shearer reviewed with the Board the bond sale that was held on December 6, 2006 in the amount of \$6,400,000. Following this discussion the following motions were offered:

3.1

Resolution 06-04 Approved

A motion was made by Mr. Zeigler, seconded by Mr. McShea, to approve Resolution 06-04 to accept the bids for payment of the 2003 bonds. Mr. Schmalz asked if there would be a conflict of interest due to him being a 2003 bond holder if he voted. Mr. Moore assured Mr. Schmalz that there wasn't a conflict of interest. The motion passed unanimously.

Resolution 06-05 Approved

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to approve Resolution 06-05 to recall the 2003 Bonds due November 11, 2008. The motion passed unanimously.

Resolution 06-06 Approved

A motion was made by Mr. Schmalz, seconded by Ms. Barnes, to approve Resolution 06-06 to accept the issuance of the 2006 Bonds and Supplements. The motion passed unanimously.

4. Meeting Adjournment

A motion was made by Mr. McShea, seconded by Mr. Zeigler, to adjourn the meeting at 2:38 p.m. Motion passed unanimously.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

BRIAN DEMPSEY
Secretary

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

Regular Meeting – December 20, 2006

1. Call to Order

Ms. Bressler called the regular scheduled meeting of the University Area Joint Authority to order at 4:03 p.m. Wednesday, December 19, 2006. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Coe, Dietz, Dempsey, Lapinski, 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; Mark Whitfield, Borough of State College; Janet Sulzer, Centre Regional Planning Liaison; and Kathy Wheeler, Recording Secretary. There being a quorum, the meeting was declared open for business.

3. Reading of the Minutes

UAJA Regular Meeting – November 21, 2006 and December 6, 2006 (continuation of November 2006 meeting)

The Board considered the UAJA minutes of the Regular Meeting held on November 21, 2006 and December 6, 2006 and offered the following motion:

UAJA November 21 and December 6, 2006 Meeting Minutes
--

A motion was made by Mr. Zeigler, seconded by Mr. Schmalz, to approve the minutes of the UAJA Regular Meeting held on November 21 and December 6, 2006 as presented. The motion passed unanimously.

4. Public Comment Period

4.1 Items not on the Agenda

Ms. Sulzer reported that the College Township was reviewing the agreement between Centre Hills Villa and the Township for Parkland along Branch Road and the impact it might have on the Beneficial Water Reuse project at their meeting on December 21st. Also College Township Planning Commission had given approval to the land development plan on December 19th conditional on several items including Council and the developers reaching an agreement on the parkland agreement.

5. Old Business

5.1 Final Design – Liberty Hill Phase 1

Final design drawings for the Liberty Hill Phase 1 (Harris Township) have been received and reviewed by staff and our consulting engineer. The sewer extension will serve 84 EDU's of mixed single and multi family homes. The review comments have been addressed for the sewer system.

Final Design-Valley Liberty Hill Phase 1 Approved
--

A motion was made by Ms. Barnes, seconded by Mr. Dietz, to approve the Final Design-Liberty Hill Phase 1. Motion passed unanimously.

5.2 Capital Asset Policy

The board may recall that our auditors have commented in the past several audits that we should formalize our capital asset policy and improve our system to track and control capital assets. As part of our contract with HRG to develop an electronic maintenance manual, they were tasked to update and modernize our capital asset inventory. As this long process nears its conclusion, the board should consider adopting a formal policy that will allow staff better control and tracking of fixed assets, will improve our financial statements by providing accurate and up to date information, and will bring the Authority into compliance with GASB 34 accounting requirements. The language provided for consideration has been reviewed by both Mr. Zeigler as board treasurer and by Rob Lent of Maher Duessel, our auditor.

**Capital Asset Policy
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve the Capital Asset Policy. Motion passed unanimously.

5.3 2007 Budget

Staff has prepared the 2007 Budget document for approval. We met with the Treasurer to explain and discuss various line items in the budget. Mr. Zeigler also assisted once again in drafting the budget narrative. We are available to answer questions about the document presented in your packets.

2007 Budget Approved

A motion was made by Mr. Schmalz, seconded by Mr. Zeigler, to approve the 2007 Budget. Motion passed unanimously.

5.4 Contract 2006-10 Aluminum Sulfate

On Tuesday, December 12th, 2006 at 2 pm bids were opened for the purchase of Aluminum Sulfate for the period of January 1 through December 31, 2007. The bids that were submitted are as follows:

Delta Chemical	\$290.50/dry ton
General Chemical	\$233.50/dry ton
Univar	\$249.00/dry ton

**Contract 2006-10
Aluminum Sulfate
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Dietz, to approve the Contract 2006-10 Aluminum Sulfate to General Chemical for \$233.50/dry ton. Motion passed unanimously.

5.5 Contract 2006-11 Sodium Hydroxide

On Tuesday, December 12th, 2006 at 2 pm bids were opened for the purchase of Sodium Hydroxide for the period of January 1 through December 31, 2007. The bids that were submitted are as follows:

Main Pool & Chemical	\$2.81/gallon
Univar	\$2.5609/gallon + \$1000/tote deposit

**Contract 2006-11
Sodium Hydroxide
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Schmalz, to approve the Contract 2006-11 Sodium Hydroxide to Univar for \$2.5609/gallon with a \$1000/tote deposit. Motion passed unanimously.

5.6 Contract 2006-12 35kW Generator

On Tuesday, December 12th, 2006 at 2 pm bids were opened for the purchase of one 35kW Generator. Specifications included an option for a 2006 or 2007 model. The bids that were submitted are as follows:

	<u>2006 Model</u>	<u>2007 Model</u>
Cummins	\$16900.00	\$16900.00
Winter Engine	\$19315.00	No Bid

**Contract 2006-12 35kW
Generator
Approved**

A motion was made by Mr. Dietz, seconded by Mr. Dempsey, to approve the Contract 2006-12 35kW Generator to Cummins for the 2007 Model. Motion passed unanimously.

6. New Business

6.1. Change Order #7 Contract 02-3 - G. M. McCrossin

Change Order #7 for McCrossin is a deduct of \$22,373.04 from the contract. McCrossin refused to complete punchlist items. The Authority corrected the items and has withheld the money from McCrossin's retainage. This is the final adjusting Change Order and will allow the close-out of the contract.

**Change Order #7
Contract 02-3 - G. M.
McCrossin
Approved**

A motion was made by Ms. Barnes, seconded by Mr. Lapinski, to approve the Change Order #7 Contract 02-3 - G. M. McCrossin. Motion passed unanimously.

Pay Application #28, Contract 02-3 – G. M. McCrossin

Pay Application #28 is the final adjusting Pay Application for the contract. All of McCrossin's retainage has been exhausted correcting punchlist items. In fact, G. M. McCrossin owes UAJA \$5,138.04. Mr. Leahy will be sent an invoice as he requested. Staff recommends that the board keep open all options to recover the money owed to the Authority. Since there is no payout associated with this Pay Application, you will not see a corresponding requisition.

**Pay Application #28,
Contract 02-3 – G. M.
McCrossin
Approved**

A motion was made by Mr. Coe, seconded by Ms. Barnes, to approve the Pay Application #28, Contract 02-3 – G. M. McCrossin and to invoice G.m. McCrossin for the \$5,138.04 balance owed to the Authority. Motion passed unanimously.

SEDA-COG Joint Rail Authority Easement

Easements are needed for the Phase 8B transmission Line construction. While the amount seems high, it is apparently consistent with their rate structure. Please see emails sent and received by staff regarding justification for this amount.

**SEDA-COG Joint Rail
Authority Easement
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to approve acquisition of the SEDA-COG Joint Rail Authority Easement in the amount of \$18,200. Motion passed unanimously.

6.4 Requisitions

Const. Fund Stage 6-272	HEE Engineering (compost fan)	\$14,750.00
Const. Fund Stage 6-273	I.K. Stolfus (painting of clarifier)	\$16900.00
Const. Fund Stage 6-274	HRG-record drawings	\$2,499.00
Const. Fund Stage 6-275	HRG-Op/Maint manual	\$13,447.50

**Requisitions
Approved**

A motion was made by Mr. Coe, seconded by Mr. Lapinski, to approve the Construction Fund Requisitions #6-272 to 6-275. The motion passed unanimously.

05 Const. Fund-Req. #27	Centre Hills CC ROW	\$7,000.00
05 Const. Fund-Req. #28	Allegheny Power	\$25,680.95
05 Const. Fund-Req. #29	SEDA-COG Joint Rails Auth.	\$18,200.00
05 Const. Fund-Req. #30	HRG-Construction Mgmt.	\$8,099.91

**Requisitions
Approved**

A motion was made by Mr. Schmalz, seconded by Ms. Barnes, to approve the 05 Construction Fund Requisitions #27 thru 30 with payment on Req. #29 contingent on SEDA-COG signing the easement agreement. The motion passed unanimously.

7. Reports of Officers

7.1 Financial Report

The Financial Report for the period ended November 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 November, UAJA produced 1,156 cubic yards of compost and marketed 1,485 cubic yards of compost. The total production of compost for the year so far, as of November 30, is 14,920 cubic yards. As of December 1, UAJA had 3,027 cubic yards of compost available for immediate sale. As of December 1, the total amount of compost in the storage building was 4,183 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 assisted technicians from Harrington Fan in replacing the fan shaft assembly and bearings in Bio Fan #1. The maintenance staff also replaced the fan belts in Bio Fans #2, #3, #4 and #5. The drive chain in Mixer #2 broke and was replaced by the UAJA maintenance staff. The flame sensor in MAU-1303 (compost make up air system) was also replaced. There were no DEP inspections of the compost facility during the month of November.

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 November was as follows:

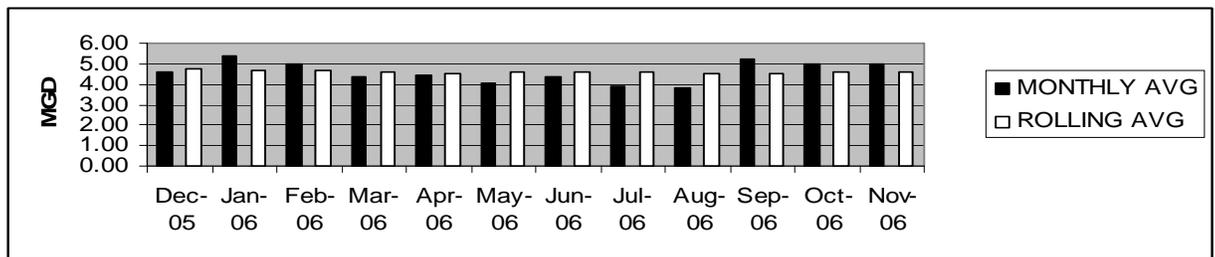
<u>Residential/Commercial Septage-</u>	35,150 gallons
<u>Centre Hall/Potter Treatment Plant-</u>	17,400 gallons
<u>Port Matilda Treatment Plant-</u>	14,000 gallons
<u>Huston Township Treatment Plant-</u>	6,000 gallons

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 November was 4.58mgd with the average for the month being 4.98mgd. Please see chart below.



There were no inspections of the treatment facility this month.

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

- Repaired the communication card in Blower #1 keeping it from going into surge upon start-up.
- The painting of secondary clarifier #4 was completed.
- Installed 2” feed line for carbon addition system.
- Non-potable pump #2 was rebuilt and a new impeller installed.

- Replaced three lamps in the UV system.
- Both Alum feed pumps failed. The housings were cleaned and the seals, bearings and springs were replaced.
- With the assistance from HRG and Smith and Loveless the control panel for the Grit Removal System was rewired to add a control relay. The panel was wired incorrectly from the factory. The relay was provided to us free of charge and the system is now working as designed.
- The Headworks Heater HW-3 that was sent out for repair will be replaced. Our insurance is covering most of the cost incurred by UAJA.
- Headwork Heaters HW-1 and HW-2 are also experiencing problems. They are producing heat utilizing some of their respective elements. I will keep the Board posted on the condition of these units.
- The control air regulator was replaced on the Polymer System.
- Tuthil Blower #5 failed and was replaced with a spare. This unit will be repaired and shelved.

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 – (13 manholes inspected- 2,102 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 – (5 manholes inspected- 1,164 feet cleaned)

(FTA) Mainline Repairs – (0)

(FTA) Manhole Repairs – (0)

(FTA) Manhole Casting Repairs – (0)

We did some video work relating to the Linn Street project, scheduled for next summer. We did some vehicle and equipment maintenance. We are beginning to brush out Interceptor R.O.W.'s

(A)CONSTRUCTION & (B) I/I INSPECTION: (A) (We TV'd 2,843ua/1,164 fta feet of mainline and inspected 23 ua/5 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 oil at three (3) more of our stations. We replaced two (2) more E-1 grinder pump cores at Huntridge Manor. Scott Road.....

INSPECTIONS: Provisional As-builts Approved: None

Mainline Construction:

- a. Wooded Hills – Construction is complete. We are reviewing A-B's.
- b. WR Hickey Relocation – Construction is complete. We are reviewing A-B's.
- c. 2121 E. College Ave. – Construction is complete. We are awaiting A-B's.
- d. Oakwood Centre – Construction is complete. We are awaiting A-B's.

New Connections:

a.	Single-Family Residential	5	c.	Commercial	1
b.	Multi-Family Residential	3	d.	Industrial	0
					TOTAL 9

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 are 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

Under the provisions of the Contract Documents, UAJA has completed the remaining item on the punchlist for Contract 02-3: HVAC Construction. Combined with the previously corrected items, a Change Order (#7) has been prepared for Board Action in the deductive amount of \$22,373.04. HRG recommends the execution of Change Order #7 to reimburse UAJA for expenses incurred while completing the closeout of Contract 02-3.

Additionally, HRG has prepared Application for Payment #28 for Contract 02-3. This is the final payment application for the contract, and when adding Change Order #7, the final payment amount is a negative \$5,138.04. HRG recommends the execution of Application for Payment #28 and invoicing G.M. McCrossin, Inc. the remaining funds for the contract.

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

We have received comments from PENNDOT on the Traffic Control Plan and Highway Occupancy Permit for State Route 26 and are responding to finalize the permit.

Stage 8 Additions and Modifications Construction Phase

Highlights of the Construction Phase of the Transmission Main Phase IA project are as follows:

Contract Summary (December 14, 2006)

Contr. No.	Contract	Contractor	Notice to Proceed	Substantial Completion Date	Time Remaining (days)

06-4	Transmission Main IA	D&M Contracting, Inc.	11/17/06	6/1/07	169
06-5	Booster - General	Kukurin Contracting, Inc.	11/9/06	6/1/07	169
06-6	Transmission Main IA	Robert P. Lepley Electrical Contractors	11/9/06	6/1/07	169

All Contractors have begun to approve and provide Shop Drawings and Submittals for the various aspects of the project. All three contractors have indicated that they will mobilize in early January 2007 to begin their respective portions of the project.

Construction Issues

No issues have developed

Change Orders/Work Change Directives

Two Change Orders are presented for Board review and approval. The Change Orders are detailed below:

Contract 06-5 Centre Hills Booster Pump Station General Construction

Change Order #1	Removal/Reinstallation of Orifice Plate	\$ 4,910.00
Change Order #2	Installation of Dual Pipeline	\$114,500.00

Change Order #1 is for the correction of an outstanding item from Contract 02-1 (AAM). UAJA was directed by AAM to complete this task and withhold the appropriate amount of retainage. As KCI is providing mechanical piping installation under Contract 06-5, they are able to provide a competitive price for this work. HRG recommends execution of Change Order #1.

Change Order #2 is for the installation of approximately 1,380 lineal feet of restrained joint ductile iron piping from the termination of the transmission main on the bikepath to the Centre Hills Booster Pump Station. UAJA was originally intending to install this pipeline themselves during the winter 2006-2007, however UAJA was able to obtain advantageous pricing from KCI for the installation. With the recent bids for Contract 06-4, UAJA was able to obtain representative rates for installation of the transmission main and KCI's price was approximately 6.7% less (saving \$8,280) than adding the segment into the existing lowest bid on Contract 06-4. HRG recommends execution of Change Order #2.

Contract 06-5 Change Orders #1 and 2 Approved

A motion was made by Ms. Barnes, seconded by Mr. Schmalz, to approve Contract 06-5 Change Orders # 1 and 2. Motion passed unanimously.

Electronic Operations and Maintenance Manual

On December 12, 2006, HRG and UAJA met with the Authority auditor to discuss the Fixed Asset Depreciation Inventory and Policy. Based upon that meeting and the resulting comments, HRG is finalizing the information for Authority use.

HRG met with UAJA Staff on November 7, 2006 to review the draft SCADA, Security and Telecommunications (SST) Master Plan. HRG is revising portions of the SST Plan based upon Staff comments and will have final copies available for review.

Work is continuing on the draft Operations and Maintenance Manual and UAJA staff will be providing direction on visual and use of the web page.

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. HRG recommends the Board authorize the advertisement of Contract 06-8: General Construction and Contract 06-9: Electrical Construction to receive bids in February 2007. HRG recommends extending the bidding period to February 2007 to allow for lost productivity by contractors over the holiday months and also the number of bids currently scheduled by other entities in January 2007.

Energy Production Feasibility Study

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

Circleville Road - Blue Course Drive Wastewater Feasibility Study

HRG is continuing to work on the Feasibility Study for the construction of a Scalping Plant and other alternatives for the Circleville Road – Blue Course Drive portion of Ferguson Township. HRG anticipates a presentation to the Board in February 2007 of the preliminary findings.

Carbon Addition Pilot Testing and Feasibility Study

HRG is providing assistance on the Carbon Addition Pilot Testing and will prepare a Feasibility Study based upon the results of the pilot testing to recommend full scale implementation. Current activities include assistance in chemical selection and pricing, pump selection, and SCADA programming.

NPDES Permit Renewal and Modifications

HRG is providing as-needed support on the proposed modifications to the NPDES permit for Phosphorus and other items as appropriate.

Plan Reviews

Project Name	Design /As-Built	Status
Liberty Hill Phase 1	Design	Recommend Approval
Geisinger Medical Clinic	Design	Comments to Developer
Elksview Townhomes	Design	Comments to Developer
Oakwood Centre	As-Built	Comments to Developer
Wooded Hills	As-Built	Comments to the Developer

7.7 Executive Director's Report

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

2003 Bond Refinancing

The 2003 bonds refinancing was bid December 6th. The results were better than projected with a net savings of \$218,797.19. Most of the savings will be reflected in lower debt service payments for 2007-2009.

Halfmoon Township – Patton Township Area Plan

Halfmoon Township and Patton Township, with the assistance of the Centre Region Planning Agency, have begun studying the border area between the two municipalities to determine how the area should be developed. The goal is to provide more detail within the current comprehensive plan for the area. The process will be similar to the Shiloh Road area plan which was developed by College Township with the help of the CRPA. The area plan will include sewer infrastructure (which might be as simple as on-lot systems for the entire area).

8. Other Business

9. Adjournment

With no other business to come before the Board, the meeting was adjourned at 5:20 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY

BRIAN DEMPSEY

Secretary