

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

1. Call to Order

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

2. Roll Call

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

3. Reading of the Minutes

3.1 UAJA Regular Meeting – June 16, 2010

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

4. Public Comment

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

5. Old Business

5.1 Puddintown Road Sewer replacement project

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

5.2 Possible Sink hole

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

6. New Business

6.1 Overview of upcoming projects – 2010 Construction Fund

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

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

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

6.2 Requisitions

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

**2010 Construction
 Fund Requisition
 Approved**

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

1. Reports of Officers

7.1 Financial Report

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

7.2 Chairman’s Report – None

7.3 Compost & Septage Operations Report

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

COMPOST PRODUCTION AND DISTRIBUTION

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

SEPTAGE OPERATIONS

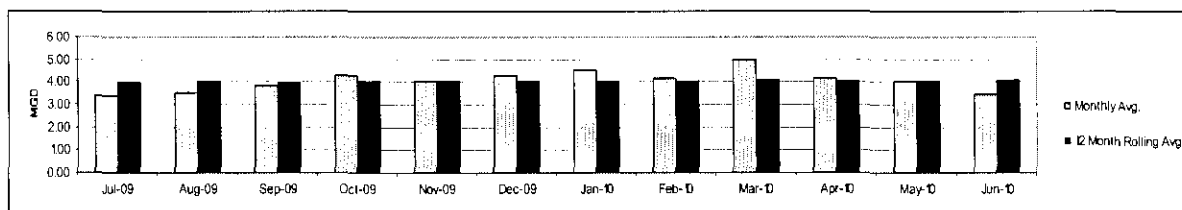
	<u>Jan. 2010</u>	<u>Feb. 2010</u>	<u>Mar. 2010</u>	<u>Apr. 2010</u>	<u>May 2010</u>	<u>Jun. 2010</u>
Res./Comm.	4,800 gals.	800 gals.	0 gals.	5,500 gals.	3,500 gals.	15,050 gals.
* Other Flow	0 gals.	0 gals.	120,000 gals.	72,000 gals.	27,500 gals.	0 gals.
CH/Potter	5,304.24 lbs/solids	5,008.17 lbs/solids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

7.4 **Plant Superintendent’s Report**

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

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The average flow for the month of June was 3.44 MGD and the 12-month rolling average is 4.05 MGD. Please see the chart below.



There were no inspections by DEP this month.

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

Plant Maintenance

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

Reuse Total

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

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

7.5 Collection System Superintendent’s Report

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

Mainline Maintenance:

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

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

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

Lift Station Maintenance:

Routine maintenance and general housekeeping was completed and all stations are reported to be operating normally. We cleaned grease out of the wet-wells at Haymarket, Whitehall Rd., and Piney Ridge. We also replaced a soft-start device at Scott Road.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. Aikens-Boalsburg – Construction is to start in August.
- c. Panorama Elementary School – Construction is approximately 45% complete.

New Connections:

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

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

7.6 Engineer’s Report

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

Retainer

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

Big Hollow Interceptor Rehabilitation

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

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

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

Constructed Wetlands Master Planning

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

Puddintown Interceptor Construction Administration

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

Contract Summary (July 14, 2010)

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

Contract 09-7 (HRI, Inc.) was determined to be substantially complete on June 25, 1010. The Contractor is currently finalizing punchlist items. An inspection of the pavement restoration was completed by PennDOT representatives on July 13, 2010. The pavement restoration was determined to be acceptable and PennDOT will be providing a follow-up letter to the Authority

Change Orders/Work Change Directives

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

Applications for Payment

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

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

*Including Retainage

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

Cricklewood Sewer Relocation and Rehabilitation

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

Recycled Waterline Extension – Kissinger Meadow

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

7.7 Executive Director’s Report

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

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

8. Executive Session Discuss pending legal action.

Executive Session

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to adjourn into an executive session at 5:00 p.m. The motion passed unanimously

Executive Session

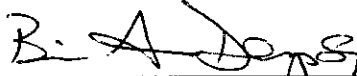
A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to return to the regular meeting at 5:45 p.m. The motion passed unanimously.

9. Adjournment

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

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary