

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – November 18, 2009

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:03 p.m. Wednesday, November 18, 2009. The meeting was held in the Board Room in the office of the Authority.

2. Roll Call

Messrs. Dempsey, Dietz, Ebaugh, Lapinski, McShea, Mellott, Schmalz, Zeigler and Ms. Barnes were present. Also present were Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Ben Burns, Consulting Engineers; Richard Campbell, Solicitor, Mark Whitfield, State College Borough Public Works Director; Janet Sulzer, Centre Region Planning; and Kathy Wheeler, Recording Secretary.

3. Reading of the Minutes

3.1 UAJA Regular Meeting – October 21, 2009

The Board considered the UAJA minutes of the Regular Meeting held on October 21, 2009.



A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to approve the minutes of the UAJA meeting held on October 21, 2009. The motion passed unanimously.

4. Public Comment

Ms. Sulzer informed the Board that College Township has been reviewing a utility ordinance that will include height limits for structures including tanks. Mr. Burns stated that this would not have any bearing on the tanks located on the Corning property.

5. Reports of Officers

5.1 Financial Report

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

5.2 Chairman's Report – Mr. Schmalz thanked the members for the information they have submitted for the handbook.

5.3 Compost & Septage Operations Report

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

COMPOST PRODUCTION AND DISTRIBUTION

	<u>May 2009</u>	<u>Jun. 2009</u>	<u>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>	<u>Oct. 2009</u>
Production	1,287 cu/yds.	1,241 cu/yds.	1,209 cu/yds.	1,385 cu/yds.	1,224 cu/yds.	1,458 cu/yds.
Distribution	938 cu/yds.	1,359 cu/yds.	978 cu/yds.	1,009 cu/yds.	1,594 cu/yds.	1,542 cu/yds.
YTD. Production	5,372 cu/yds.	6,613 cu/yds.	7,822 cu/yds.	9,207 cu/yds.	10,431 cu/yds.	11,889 cu/yds.

Immediate Sale	1,369 cu/yds.	1,294 cu/yds.	1,557 cu/yds.	1,500 cu/yds.	1,407 cu/yds.	1,089 cu/yds.
Currently in Storage	2,656 cu/yds.	2,535 cu/yds.	2,766 cu/yds.	3,142 cu/yds.	2,631 cu/yds.	2,547 cu/yds.

SEPTAGE OPERATIONS

	<u>Apr. 2009</u>	<u>May 2009</u>	<u>Jun. 2009</u>	<u>Jul. 2009</u>	<u>Aug. 2009</u>	<u>Sep. 2009</u>
Res./Comm.	15,350 gals.	28,400 gals.	22,000 gals.	24,450 gals.	25,850 gals.	34,350 gals.
CH/Potter	5,108.25 lbs/solids	7,172.40 lbs/solids	4,657.89 lbs/solids	2,956.53 lbs/solids	5,295.9 lbs/solids	2,059.98 lbs/solids
Port Matilda	1,951.56 lbs/solids	2,068.32 lbs/solids	1,351.08 lbs/solids	1,884.84 lbs/solids	1,584.6 lbs/solids	1,317.72 lbs/solids
Huston Twp.	1,251.00 lbs/solids	0 lbs/solids	900.72 lbs/solids	0 lbs/solids	733.9 lbs/solids	0 lbs/solids
Total Flow	76,350 gals.	100,900 gals.	76,000 gals.	65,450 gals.	91,350 gals.	61,850 gals.

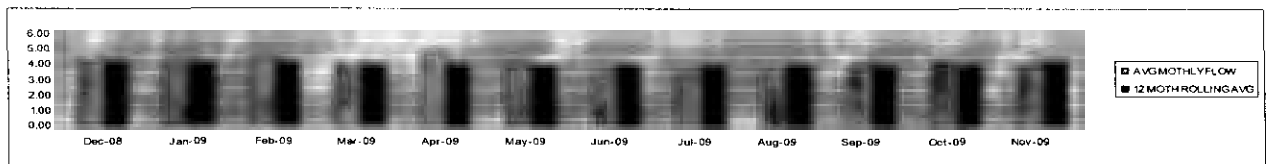
Mr. Brown informed the Board that the wood chip grinding is complete. It took 3 days to complete the grinding. Wood chips were mixed with sawdust. Sawdust suppliers have been notified that after January 1, 2010 UAJA will be no longer accepting sawdust.

5.4 Plant Superintendent’s Report

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

Plant Operation

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for October was 4.00mgd with the average for the month being 4.29mgd. Please see chart below.



John Sengle of D.E.P. inspected our facility on October 20th, 2009. No violations were noted. Samples were split with Mr. Sengle and the results will be e-mailed to me. If you would like a copy please let me know.

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

Plant Maintenance

- Replaced a heater hose and serviced the generator at the Main Station.
- Repaired the suction valve on the Godwin trailer mounted pump.

- Replaced the transducer for the AWT tank level sensor.
- Welded cracks in the bucket of the 621 loader at Compost.
- The flame rod and spark plug in MAU-1301 were replaced.
- The insurance claims have all been addressed and we have recouped some of the funds used in the repair of the U.V. unit at the outfall.
- The replacement of the Biofilter was completed. This was a long and difficult task.

Reuse Total

Total for 2009----- 34,761,900 gallons.
Total for October 2009-----2,756,000 gallons.
Total Reuse Water Distributed to Date-----107,162,800 gallons.

5.5 Collection System Superintendent's Report

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

Mainline Maintenance:

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

The Slab Cabin project is 90% complete and the Valley Vista project is 50% complete. We have also done some equipment maintenance and R.O.W. brushing.

(A)Construction &(B)I/I Inspection: (A)(We TV'd 618 ua/0 fta feet of mainline and inspected 4 ua/0 fta MH's .) (B)Tested/Grouted – (MH's grouted ua 0 fta 0 /Joints tested ua 0 fta 0 /grouted ua 0 fta 0/) (Grout used 0.0/Gal.). Estimated I/I-flow decreased (0gpd/= 0 EDU's). We are continuing to monitor flow meters in the service area.

Lift Station Maintenance:

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

We rebuilt 2 E-1 grinder pumps. We repaired the wet well discharge piping at Scott Road (flange bolts had worked apart).

We replaced the sump pump at the Patton Forest station. We replaced the seals in three of our spare pumps to make them ready for use.

Inspection: Provisional As-builts Approved: None

Mainline Construction:

- a. Patton Town Center – Construction is approximately 80% complete and on hold by the Developer.
- b. Foxpointe, Ph7 – Construction is complete. We are awaiting As-built drawings.

New Connections:

a.	Single-Family Residential	11	c.	Commercial	2	
b.	Multi-Family Residential	0	d.	Industrial	0	
					TOTAL	13

PA One-Calls Responded to 10/1-31/09: **213**

5.6 Engineer's Report

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

Retainer

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

Energy Production Feasibility Study

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

Big Hollow Interceptor Rehabilitation

HRG has received the final approval letter of the Act 537 Plan for the Big Hollow Interceptor Rehabilitation Projects. A reimbursement request has been completed for the Act 537 Plan to allow for the potential granting of +-\$50,000 in project costs.

The bidding documents for the Puddintown Road Interceptor Project are being finalized in accordance with the H20PA Guidelines and HRG expects advertisement of the Puddintown Road Project upon receipt of a PENNDOT HOP Permit for the work. Our final draft design documents for the Big Hollow Pump Station are expected to be completed within 30 days.

HRG has prepared a contract for the Bidding and Construction Administration Services for the Puddintown Road Interceptor Project and presented it to UAJA Staff for review and approval.

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

Wetlands Evaluation and Sketch Plan

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

Western Patton – Valley Vista Interceptor

HRG has completed Construction Stakeout for the Valley Vista Interceptor Project and upon completion will provide Record Drawings for the Authority's use.

Reuse Water Quality Assurance – Quality Control Plan

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

5.7 Executive Director's Report

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

Slab Cabin Interceptor Project

The Slab Cabin Interceptor project in Slab Cabin Park has been completed. This project is 67% H2OPA Grant eligible.

Chesapeake Bay TMDL Meeting

EPA has developed a TMDL (Total Maximum Daily Load) for the Chesapeake Bay. A public meeting is scheduled for November 19th from 2PM-4PM at the Toftrees Conference Center. The TMDL will affect not only UAJA, but municipalities and property owners as well. Additional information is available at the EPA Chesapeake Bay TMDL website <http://www.epa.gov/chesapeakebaytmdl/>.

Malone Tract – Halfmoon Acres

Mr. Miller informed the Board that he attended a meeting at Halfmoon Township regarding the Malone Tract and that they are looking at building a MBR plant for this development. If this plant is built it will be done to UAJA specs. Mr. Miller will keep watch on this as it develops.

Customer request

Mr. Miller informed the Board that he had received a request from a customer regarding the apartment she has in her home. Recently UAJA discovered that this home had an apartment so the quarterly bill was adjusted to reflect the 2 units. The customer is requesting that the bill be reduced until her lease can be adjusted to reflect these charges. The Board directed that the rate resolution be adhered to. Mr. Miller will relay this information to the customer.

6. Old Business

6.1 2010 Budget

A *DRAFT* budget was provided in the meeting packet. Scenarios and options to move forward will be discussed at the meeting.

6.2 Health Benefits

UAJA has received renewal rates from Health America, our current insurance provider. The rates are 39 percent higher than the current rates. Other insurers have provided rates that are not much different. The Cost Containment Committee, as required in the contract with the Union, has met and will continue to meet to develop cost saving measures to reduce this unsustainable increase. The selection of health benefits will occur at the December meeting.

7. New Business

7.1 Authorization to bid – Puddintown Road Sewer Replacement

We are in position to put the Puddintown Road portion of the Big Hollow project out to bid. All permits and easements have been obtained. 67% of this work will be paid for by our H2OPA Grant. The project would be advertised by the end of November, with bids accepted in mid-January. Work would commence in the Spring of 2010. The project is estimated to cost \$870,000, with UAJA being responsible for \$266,000 and the rest paid for with the H2OPA Grant.

**Authorization to bid –
Puddintown Road
Sewer Replacement
Approved**

A motion was made by Mr. Lapinski, seconded by Mr. Zeigler, to authorize Staff to bid the Puddintown Road Sewer Replacement. The motion passed unanimously.

7.2 Financial Planning Meeting

UAJA is faced with several important financial decisions in the near future. The slow down of the economy is affecting revenues, primarily tapping fees. There are projects that need to be built if UAJA is to continue to support the growth of the region as specified in the comprehensive plan and the Act 537 Plan. A decision needs to be made concerning the Swaption as we approach the call date of the agreement. Clearly there is enough to discuss to dedicate a special meeting to only financial matters.

The Board directed that this meeting be held on December 7th beginning at 2:00 p.m.

7.3 Requisitions

BRIF #65	Big Hollow-consultant fee	\$1,877.92
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**Requisitions
Approved**

A motion was made by Mr. Zeigler, seconded by Mr. Lapinski, to approve BRIF Requisition # 65. The motion passed unanimously.

8. Other Business

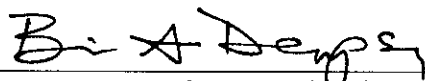
No other business.

9. Adjournment

The meeting was adjourned at 5:25 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary