

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – November 19, 2014

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:00p.m. Wednesday, November 19, 2014. The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Dempsey, Ebaugh, Guss, Lapinski, McShea, Nucciarone, Schmalz and Spac; Cory Miller, Executive Director, Dave Smith, Assistant Executive Director, Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Dick Campbell and David Gaines, Solicitor; Doug Weikel and Ben Burns, Consulting Engineers; Chris Underwood, Rettew; Chris Bamber, PFM; Eric Vorwald, Centre Region; Mark Whitfield, State College Borough; and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – October 15, 2014

UAJA Meeting Minutes Approved
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A motion was made by Mr. Lapinski, seconded by Mr. Dempsey, to approve the minutes of the UAJA meeting held on October 15, 2014 as submitted. The motion passed unanimously.

3. Public Comment

None.

4. Old Business

4.1 Contract 2014-08 RO Membrane Replacement

Bids were received Monday, November 10, 2014 for the reverse osmosis membrane replacement. Only one bid was received from GCS Water Purification LLC in the amount of \$158,995. Even though there was only one bid, Rettew recommends awarding the contract. For additional explanation see Rettew's Summation of Project Activities which is attached to this report.

Contract 2014-08 RO Membrane Replacement Approved
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A motion was made by Mr. McShea, seconded by Mr. Lapinski, to award Contract 2014-08 RO Membrane Replacement to GCS Water Purification, LLC in the amount of \$158,995. The motion passed unanimously.

4.2 Securities and Exchange Commission MCDC Self Reporting Initiative

The underwriter for the Series A of 2010 Bonds, Janney Montgomery Scott, LLC, reported that the official statement for the bonds may contain a materially inaccurate certification on compliance regarding prior continuing disclosure obligations. Because they reported, UAJA now has a choice: Participate in the self reporting, or not participate. Participating appears to be a relatively painless, while not participating could result in significant penalties.

To participate, a resolution needs to be passed.

RESOLVED, that the Board of this Authority authorizes its Executive Director, on or before December 1, 2014, to self-report by submitting to the U.S. Securities and Exchange Commission, Enforcement Division, the questionnaire required by the Municipalities Continuing Disclosure

Cooperation Initiative with respect to this Authority’s Sewer Revenue Bonds - Series A of 2010 and Sewer Revenue Bonds - Series of 2013.

Resolution Approved	A motion was made by Mr. McShea, seconded by Mr. Spac, to approve the Resolution as recommended by Bond Counsel. The motion passed unanimously.
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4.3 College Township Water Authority Agreement

The College Township Water Authority has agreed to the attached changes to the agreement between CTWA and UAJA concerning Beneficial Reuse Water Customers within the CTWA service area. In addition, they have agreed to accept the rate of \$2.00 per 1000 gallons for the Best Western Hotel and RedLine Speed Shine Car Wash for all billings up to July 16, 2014. See attached letter for more details. The reimbursement rate for these two will be half the then current CTWA rate, currently \$3.05 per 1000 gallons.

College Township Water Authority Agreement Approved	A motion was made by Mr. Dempsey, seconded by Mr. Lapinski, to approve the amendment to the agreement, and pay CTWA the requested \$4,652 and \$19,018 for Best Western and Redline, respectively. The motion passed unanimously.
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5. New Business

5.1 Potential Refinancing Opportunity – 2010 Bonds

Chris Bamber, PFM, reviewed with the Board the possible opportunity to refinance the 2010 Bond Issue.

5.2 Change Order #1 – Contract 14-9 Wetland Construction & Stream Augmentation

The contractor relocated one of the PRV vaults because its original configuration would have resulted in construction occurring in the delineated existing wetland. This would not be allowed under our permit. The additional cost to correct this condition is \$4,703.48.

Change Order #1 to Contract 14-9 Approved	A motion was made by Mr. Dempsey, seconded by Mr. Lapinski, to award Change Order #1 to Contract 14-9 in the amount of \$4,703.48. The motion passed unanimously.
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5.3 Requisitions

BRIF #117	Bob Biter Electrical Pay App #1 SHA WT upgrades	\$3,833.10
BRIF #118	HRG Pay App #1 UAJA Odor Study	\$30,000.05
BRIF #119	Dale Summit Acquisitions November 2014 Lease Pymt Reuse Water Storage Tanks	\$25,000.00

BRIF #120	Rettew SHAWT Engineering Inv #66699, 69000, 75303	\$8958.00
BRIF #121	IC & EE Big Hollow SCADA	\$1937.81
BRIF #122	Port Vue Plumbing Big Hollow PS Pay App #7	\$5,376.52

Requisitions Approved

A motion was made by Mr. Dempsey, seconded by Mr. Guss, to approve the BRIF # 118-122. The motion passed unanimously.

BRIF #123	Lobar Big Hollow PS Pay App #19	\$11,462.29
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Requisitions Approved

A motion was made by Mr. Lapinski, seconded by Mr. Spac, to table approving the BRIF # 123. The motion passed unanimously.

6. Reports of Officers

6.1 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending October 31, 2014.

6.2 Chairman's Report

6.3 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 2014</u>	<u>Jun. 2014</u>	<u>Jul. 2014</u>	<u>Aug. 2014</u>	<u>Sep. 2014</u>	<u>Oct. 2014</u>
Production	859 cu/yds.	689 cu/yds.	613 cu/yds.	425 cu/yds.	563 cu/yds.	646 cu/yds.
YTD. Production	3,661 cu/yds.	4,350 cu/yds.	4,963 cu/yds.	5,388 cu/yds.	5,951 cu/yds.	6,597 cu/yds.
Distribution	863 cu/yds.	561 cu/yds.	645 cu/yds.	432 cu/yds.	1,428 cu/yds.	559 cu/yds.
YTD. Distribution	3,688 cu/yds.	4,249 cu/yds.	4,894 cu/yds.	5,326 cu/yds.	6,754 cu/yds.	7,313 cu/yds.
Immediate Sale	907 cu/yds.	1,205 cu/yds.	1,247 cu/yds.	1,428 cu/yds.	585 cu/yds.	534 cu/yds.
Currently in Storage	1,766 cu/yds.	1,894 cu/yds.	1,860 cu/yds.	1,853 cu/yds.	1,148 cu/yds.	1,180 cu/yds.

SEPTAGE OPERATIONS

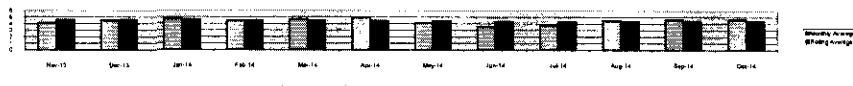
	<u>May 2014</u>	<u>Jun. 2014</u>	<u>Jul. 2014</u>	<u>Aug. 2014</u>	<u>Sep. 2014</u>	<u>Oct. 2014</u>
Res./Comm.	10,000 gals.	19,100 gals.	13,300 gals.	0 gals.	7,400 gals.	0 gals.
* Other Flow	78,000 gals.	0 gals.	0 gals.	0 gals.	0 gals.	152,000 gals.
CH/Potter	8,239.92 lbs/solids	8,131.50 lbs/solids	12,414.09 lbs/solids	3,144.18 lbs/solids	5,204.16 lbs/solids	6,963.90 lbs/solids
Port Matilda	1,901.52 lbs/solids	1,617.96 lbs/solids	1,768.08 lbs/solids	1,417.80 lbs/solids	1,551.24 lbs/solids	1,651.32 lbs/solids
Huston Twp.	0 lbs/solids	817.32 lbs/solids	600.48 lbs/solids	567.12 lbs/solids	683.88 lbs/solids	617.16 lbs/solids
Total Flow	153,500 gals.	88,600 gals.	100,300 gals.	39,500 gals.	72,900 gals.	227,000 gals.

6.4 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 no exceptions to our NPDES permit. The 12-month rolling average flow for October was 4.38mgd with the average for the month being 4.63mgd. Please see chart below.



There were no inspections by DEP this month.

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

Plant Maintenance

- Replaced the lamps, wiper seals, and a hydraulic solenoid valve in Outfall UV Bank 2A.
- Roy Brooks Welding repaired the valve in the AWT feed wet well.
- C.H. Reed replaced the refrigeration compressor in the air-line dryer in Compressor #2 in the AWT Bldg.
- The Mioxx Generation system is permanently out of service. A chemical pump has been set up to feed 12.5% Hypochlorite into the RO Feed Tank.
- Replaced an air actuator on MF#3 and the process airline on MF#1.
- Replaced the DO transmitter for Train 2 Zone 3A.
- Replaced the air lines in WAS Tank#5 and cleaned Primary Tanks #4, #5, and #6.
- Repaired a hydraulic hose and bay limit switch on Composter #2.
- Replaced a wheel switch on Composter #1.
- Replaced the #80 chain in Knight Mixer #1.

Reuse Total

Total for 2014-----110,538,300gallons.
 Total for October 2014-----11,668,600 gallons.
 Total Reuse Water Distributed to Date-----554,501,900 gallons.

6.5 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.

- (UA) Lateral Installations – (1) CATA Bus Project
- (UA) Lateral Repairs – (1) N. Atherton St.
- (UA) Mainline Cleaning – (0) manholes inspected- (0) feet cleaned
- (UA) Mainline Repairs – (0)
- (UA) Manhole Repairs – (0)
- (UA) Manhole Casting Repairs – (6)
- (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 have completed the work at the Big Hollow driveway entrance, which hopefully will help channel some of the storm water to where it needs to go rather than washing us out. The main service pumps have been put into service and appear to be operating as designed.. We have completed approximately 60% of the Selder’s Circle mainline replacement work in Pine Grove Mills. We also did two (2) repairs along N. Atherton St.

(A)Construction &(B)I/I Inspection(A)(We TV’d 1214 ua/0 fta feet of mainline and inspected 11 ua/0 fta MH’s .) **(B)Tested/Grouted** – (MH’s grouted ua 0 fta 0 /Joints tested ua 0 fta 0 /grouted ua 0 fta 0 /) (Grout used 0/Gal.). Estimated I/I-flow decreased (0gpd/= 0 EDU’s).

Lift Station Maintenance:

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

We cleaned grease out of the wet wells. We rebuilt 1 Flygt pump and 4 E-One grinder pumps. We started changing oil .

Inspection: Final As-builts : The Gates

Mainline Construction:

- a. Rocky Ridge, ph2 – Construction is complete. We are awaiting As-builts.
- b. Villa1 & Villa 2 Apts. Replacement – Construction is complete. We are awaiting As-builts.
- c. Turnberry, Ph2 – Construction is approximately50% complete.
- d. The Landings, Ph1B – Construction is complete. We are awaiting As-builts.
- e. Saybrook, Ph 10 - Construction is complete. We are awaiting As-builts.

New Connections:

a.	Single-Family Residential	11	c.	Commercial	0
b.	Multi-Family Residential	4	d.	Industrial	0
					TOTAL 15

PA One-Calls Responded to 10/1-31/14: 283

6.6 Engineer's Report

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

Retainer

- Sewer Model Updates –Staff is updating the GIS database for geospatial EDU distribution.

Big Hollow Interceptor Rehabilitation

- Contract 09-4/5/6 Big Hollow Diversion Pump Station (General, Mechanical, Electrical)

Contract Summary (as of November 19, 2014, date of Board Meeting)

Notice to Proceed	Contract Time ¹	Substantial Completion ¹	Time Used	% Used
2/26/2013	323	1/15/2014	631	+100%

¹Contract Time and Substantial Completion Date reflect time extension in accordance with applicable Change Orders.

- Contracts 09-4, 09-5, 09-6: Big Hollow Diversion Pump Station
 - ✓ Construction Conference No. 19 was held on October 29, 2014.
 - ✓ Contractor and Owner mutually agreed to postpone mediation until project completion for Engineer's denial of costs for flooding.
 - ✓ Contractor requested time extensions
 - Delays associated with wet weather
 - Delays associated with delay in permanent power
 - Delays associated with cold weather
 - Delays associated with relocation of sewer line
 - ✓ Contractor submitted an additional claim for storm runoff that impacted the site on August 20, 2014. Requested amount is \$3,563.08.
 - ✓ Pump station is operational.
 - ✓ Working with Contractors to relocate the floats and transducer in both wet wells.
 - ✓ Contract 09-4 has requested substantial completion. An inspection will be scheduled once required documentation is submitted.

Contract Changes (Change Orders/Work Change Directives)

The following summarizes the status of all Contract Changes requested, approved, or pending:

No.	Contract	Description	Amount	Notes
CO 4-1	GC	Delete requirement for obtaining Building Permit.	(\$20,543.11)	Executed
CO 4-2	GC	Additional Code Requirements	16,818.99	Executed
CO 4-3	GC	Shorten Factory Pump Cable Lengths	(\$9,135.00)	Executed
CO 4-4	GC	Additional Time for Rain Events	21 Days	Mediation
CO 4-5	GC	Modified Grading/Deletion of Field Controls	\$1,210.74	Time Requested
CO 4-6	GC	Relocate Sewer on north side of I-99	\$3,962.41	Executed
CO 6-1	EC	Add Junction Box & Wiring/Upsize main breaker	\$4,492.70	Executed
CO 6-2	EC	Provide Starters for EF-1, EF-2, and SF-1	\$ 4,168.45	Recommended
COR 4-2	GC	Upcharge for window frame color selection	\$875.00	Rejected
COR 4-4	GC	Additional Compensation for Rain Events	\$125,270.46	Rejected
COR 4-12	GC	Work Change Directive 4-4, Concrete Cutting	\$7,893.81	Recommended
COR 4-13	GC	Rain Event on August 20, 2014	\$14,749.71	Under Review
COR 4-14	GC	Rain Event on August 20, 2014 (Revised)	\$ 3,563.08	Under Review
WCD 4-4	GC	Cut through concrete encasement on 36" pipe	Developing	Recommended
WCD 4-5	GC	Delete Requirements for Code Required Testing	Developing	Concrete Testing

Applications for Payment

The following Applications for Payment were received and are recommended for approval:

Contr. No.	Contract	Contractor	App No.	Amount
09-4	General	Lobar, Inc.	19	\$11,462.29
09-5	Mechanical	Port Vue	7	\$ 5,376.52
09-6	Electrical	Lepley Electric	--	\$ --
				\$16,838.81

Constructed Wetlands

- Substantial completion granted. A final completion inspection will be conducted when requested by the contractor after all punchlist items have been completed.

Applications for Payment

The following Applications for Payment were received and are recommended for approval:

Contr. No.	Contract	Contractor	App No.	Amount
14-9	General	John Nastase	-	\$--
				\$--

Contract Changes (Change Orders/Work Change Directives)

The following summarizes the status of all Contract Changes requested, approved, or pending:

No.	Contract	Description	Amount	Notes
COR 1	GC	Relocate PRV Vault due to Waterline Location	\$ 4,703.48	Recommended

Selders Circle Sewer Relocation

- HRG is available as needed to assist with construction activities.

Ghaner Road Pump Station

- Record Drawings are being prepared.

Odor Control Study

- Fall sampling event scheduled for Monday, October 27th.
- Results from the summer sampling event concluded that the highest odor emission rates are derived from the biofilter, the dewatering building, the headworks building, and the primary clarifier. Additional details will be provided at the board meeting.

6.7 Executive Director’s Report

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

Debt Service Reserve Reduction

A transfer of \$409,447 from the 93 Debt Service Reserve Fund to the 93 Bond Redemption and Improvement Fund has been made. Reserve fund requirements were reduced because of the retiring of the 93 bonds. This is a transfer from “restricted” reserves to “unrestricted” reserves.

7. Other Business Executive Session

Executive Session

A motion was made by Mr. Lapinski, seconded by Mr. McShea, to adjourn to executive session at 5:25 p.m. The motion passed unanimously.

Executive Session

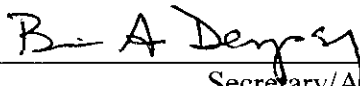
A motion was made by Mr. Lapinski, seconded by Mr. McShea, to return to the meeting from an executive session at 5:58 p.m. The motion passed unanimously.

8. Adjournment

The meeting was adjourned at 5:59 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary