

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – May 15, 2013

1. Call to Order

Mr. Schmalz, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:02 p.m. Wednesday, May 15, 2013. The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Dietz, Ebaugh, Lapinski, Mellott, McShea, Schmalz, Spac, Ms. Barnes, and Ms. Prestia; Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Dick Lahr, Collection System Superintendent; Jason Brown, Project Manager; Richard Campbell & David Gaines, Solicitor; Ben Burns and Tom Holleran, Consulting Engineers; Brian McCall and Tom Morgus, Maher Duessel; Janet Sulzer, Centre Region; and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – April 17, 2013

UAJA Meeting Minutes Approved
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A motion was made by Mr. McShea, seconded by Ms. Barnes, to approve the minutes of the UAJA meeting held on April 17, 2013 as submitted. The motion passed unanimously.

3. Public Comment

None.

4. Old Business

4.1 Capital Project Update – Big Hollow Pump Station and Transformer Project

Staff presented a slide presentation on the capital projects (Big Hollow pump station and the plant transformers) and highlighted the progress of these projects.

4.2 2012 Audit

On Friday May 3rd, Treasurer Mr. McShea, Assistant Treasurer Mr. Guss and Board Member Mr. Spak met with Mr. Miller and Mr. Smith to review the draft audit provided by Maher Duessel. Brian McCall of Maher Duessel attended this meeting via telephone and reviewed the financial statements, the management letter and the governance letter. Based upon this meeting, Maher Duessel has developed the final documents for UAJA approval. Mr. McCall reviewed with the Board some of the important points of the 2012 audit at the regular meeting. The Board asked Staff to put in writing how the issues of the management letter are going to be addressed and also asked for an update on the non-union employee job descriptions and pay steps that was suggested to be formalized in the management letter.

2012 Audit Approved

A motion was made by Mr. Lapinski, seconded by Mr. Dietz, to approve the 2012 Audit. The motion passed unanimously.

5. New Business

5.1 Requisitions

2010 Construction Fund #63	Lobar Inc. Big Hollow Diversion Pump Station	\$361,033.30
Requisition Approved	A motion was made by Mr. Mellott, seconded by Mr. Lapinski, to approve the Requisition as presented. The motion passed unanimously.	
2010 Construction Fund #64	HRG Engineering – N. Allen	\$14,249.99
2010 Construction Fund #65	HRG Construction Admin – Big Hollow	\$15,100.00
2010 Construction Fund #66	Rettew Associates Construction Admin – Transformer Proj.	\$2320.00

Recommendation: Approve Requisitions

**Requisitions
Approved** A motion was made by Mr. Lapinski, seconded by Mr. McShea, to approve the Requisitions as presented. The motion passed unanimously.

5.2 Final Design: Foxpointe Phase 8 & 10

Final design drawings for the Foxpointe Phase 8 & 10 sewer extension (Ferguson Township) have been received and reviewed by staff and our consulting engineer. The review comments have been addressed.

**Final Design:
Foxpointe Phase 8 & 10
Approved** A motion was made by Mr. McShea, seconded by Mr. Mellott, to approve the Final Design, Foxpointe Phase 8 & 10. 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 April 30, 2013.

6.2 Chairman's Report

No 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>Nov. 2012</u>	<u>Dec. 2012</u>	<u>Jan. 2013</u>	<u>Feb. 2013</u>	<u>Mar. 2013</u>	<u>Apr. 2013</u>
Production	817 cu/yds.	729 cu/yds.	836 cu/yds.	677 cu/yds.	714 cu/yds.	828 cu/yds.
YTD. Production	8,528 cu/yds.	9,257 cu/yds.	836 cu/yds.	1,513 cu/yds.	2,227 cu/yds.	3,055 cu/yds.
Distribution	712 cu/yds.	1,091 cu/yds.	210 cu/yds.	60 cu/yds.	61 cu/yds.	2,340 cu/yds.
YTD. Distribution	8,760 cu/yds.	9,851 cu/yds.	210 cu/yds.	270 cu/yds.	331 cu/yds.	2,671 cu/yds.
Immediate Sale	1,364 cu/yds.	1,001 cu/yds.	1,520 cu/yds.	2,296 cu/yds.	2,910 cu/yds.	1,298 cu/yds.
Currently in Storage	2,181 cu/yds.	1,730 cu/yds.	2,356 cu/yds.	2,973 cu/yds.	3,624 cu/yds.	2,126 cu/yds.

SEPTAGE OPERATIONS

	<u>Nov. 2012</u>	<u>Dec. 2012</u>	<u>Jan. 2013</u>	<u>Feb. 2013</u>	<u>Mar. 2013</u>	<u>Apr. 2013</u>
Res./Comm.	9,200 gals.	0 gals.	0 gals.	2,000 gals.	0 gals.	18,000 gals.
* Other Flow	159,200 gals.	117,000 gals.	117,000 gals.	97,500 gals.	150,400 gals.	233,500 gals.
CH/Potter	5,475.21 lbs/solids	5,800.47 lbs/solids	5,095.74 lbs/solids	3,805.69 lbs/solids	6,179.94 lbs/solids	5,692.05 lbs/solids
Port Matilda	767.28 lbs/solids	984.12 lbs/solids	1,651.32 lbs/solids	1,351.08 lbs/solids	1,851.48 lbs/solids	2,018.28 lbs/solids
Huston Twp.	0 lbs/solids	817.32 lbs/solids	717.24 lbs/solids	0 lbs/solids	767.28 lbs/solids	750.60 lbs/solids
Total Flow	215,400 gals.	172,000 gals.	182,000 gals.	136,158 gals.	215,400 gals.	310,000 gals.

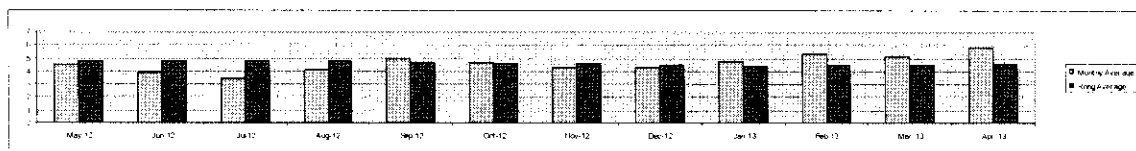
6.4 Plant Superintendent’s Report

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

Plant Operation

PLANT OPERATION

The treatment plant is operating well with no exceptions to our NPDES permit. The 12-month rolling average flow for April was 4.60mgd with the average for the month being 5.81mgd. Please see chart below.



There were no inspections by D.E.P. this month.

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

Plant Maintenance

- Repaired the control circuit for Aeration Mixers NM-506 and AM-508.
- Installed a UPS in the blower control panel for the Continental Blowers.
- Replaced the diaphragm in Primary Pump #10.
- Calibrated the level transducer in the Plant Pump Station wet well.
- Repaired the weir brushes in Secondary Clarifier #3 and repaired the arm in Secondary Clarifier #4.
- Repaired the wiring to the outboard bearing temperature probe on Continental Blower #4.
- Replaced the power board in the VFD for RO Feed Pump #2. The board was sent out for repair.
- Installed a tank level transducer in the Alum and Carbon Feed tanks.
- The main power transformer in Miox Unit #2 failed and a new one placed on order.
- The Booster Station at Centre Hills Country Club was started for the season.
- Cleaned Biofilter.
- Repaired the unloading chain assembly on the Knight Mixer.
- Replaced the transducer in Tank #1 at Dewatering.

Reuse Total

Total for 2013-----7,678,000 gallons.
Total for April 2013-----3,966,000 gallons.
Total Reuse Water Distributed to Date-----361,690,400 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.

Mainline Maintenance:

- (UA) Lateral Installations – (1) 1951 Pine Hall Rd.
 - (UA) Lateral Repairs – (7) 413,406 Douglas Dr., 884 N. Allen St., 459 Park Ln., 1989,1990,2002 Park Forest Ave.
 - (UA) Mainline Cleaning – (0) manholes inspected- (0) feet cleaned
 - (UA) Mainline Repairs – (6) 878,884 N. Allen St., 510 Sierra Ln., 442,436 Park Ln., 1990 Park Forest Ave.
 - (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 did yard and sidewalk restoration at some lateral repair sites.

(A)Construction &(B)I/I Inspection: (A)(We TV'd 5,082 ua/0 fta feet of mainline and inspected 36 ua/0 fta MH's .) (B)Tested/Grouted – (MH's grouted 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 replaced a phase monitor at Scenery Park. We replaced the pump base and discharge piping at Ghaner #2. We replaced an impellor at Ghaner #1. We replaced control fuses at Shiloh Rd. We cleaned grease out of several stations.

Inspection: Provisional As-builts Approved: The Villas at State College, Ph2

Mainline Construction:

- a. Turnberry ph 1A – Construction is complete. We are awaiting As-builts.
- b. Waddle Heights II – Construction is complete. We are reviewing As-builts.
- c. Eastview Plaza – Construction is complete. We are reviewing As-builts.
- d. The Grove, Ph1 – Construction is complete. We are reviewing As-builts.
- e. Limerock Court – Construction is complete. We are awaiting As-builts.

New Connections:

a.	Single-Family Residential	5	c.	Commercial	0
b.	Multi-Family Residential	10	d.	Industrial	0
					TOTAL 15

PA One-Calls Responded to 4/1-30/13: 301

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 – We met with staff concerning sewer model updates and GIS needs. Staff is gathering a GIS data subset to test efficiency of geospatial EDU distribution.

Big Hollow Interceptor Rehabilitation

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

Contract Summary (as of May 9th)

Notice to Proceed	Contract Time	Substantial Completion	Time Used	% Used
2/26/2013	300	12/23/2013	72	24%

- Construction Conference #2 was held on May 1st.
- 120 Submittals have been received and reviewed.
- Site work continues as the mass excavation is near sub-base elevation.
- Building exterior finishes contextually selected and reviewed at a meeting with PSU on May 6th.

Contract Changes (Change Orders/Work Change Directives)

Awaiting additional pricing data from Contractor to process a Change Order for the following:

#	Amount	Status	Reason
WCD 4-2	Est. \$3,100.00	Approved	Revisions to Drawings as required for Building Permit adding insulation, fire extinguisher, and attic access.

Applications for Payment

We recommend approval of the following Applications for Payment:

Contr. No.	Contract	Contractor	App No.	Amount
09-4	GC	Lobar, Inc.	2	\$ 361,033.30
09-5	Mechanica 1	Port Vue	--	--
09-6	Electrical	Lepley Electric	--	--
				\$ 361,033.30

Constructed Wetlands

HRG is working with staff to resolve the permit objections. HRG completed an Application for Amendment of NPDES Permit to account for pond discharges as well as an Application for Amendment of WQM Permit to present details for the wetland and stream augmentation features

Radio Park Interceptor

The project includes an analysis of the interceptor by updating/validating the flow modeling completed in 2005. Finalization is being withheld to corroborate data with hydraulic sewer model update.

NPDES Permit Renewal

HRG attended a meeting with Staff and DEP on March 13, 2013 concerning the draft permit. HRG completed an Application for Amendment of the plant WQM Permit to present details of the pilot testing wetlands.

North Allen Back-Lot Sewer Replacement

Easement exhibits for the affected properties have been produced and transmitted to the Solicitor.

Selders Circle Sewer Relocation

HRG completed the field survey and is incorporating Ferguson Township supplied survey data into the base map. Preliminary design is expected to occur over the next month.

Ghaner Road Pump Station

HRG completed the field survey of site and begun design of the new pumps. Preliminary Plans were reviewed with staff.

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.

Elected Official Tour

An introduction to UAJA and tour for elected officials was held at UAJA on May 1st. Approximately 25 elected and appointed officials and staff attended. Both the presentations and the tour were well received.

Tentative Agreement to Sell Phosphorous Credits

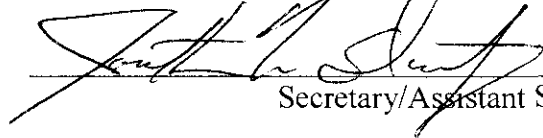
UAJA has a tentative agreement to sell all of our Phosphorous credits for water year 2012/2013 to Furmano Foods of Northumberland PA. This is an estimated 7500 credits. The agreed upon price per credit is \$1.50.

7. Other Business
None

8. Adjournment
The meeting was adjourned at 5:00 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary