

MINUTES
UNIVERSITY AREA JOINT AUTHORITY
1576 SPRING VALLEY ROAD
STATE COLLEGE, PA 16801
Regular Meeting – May 16, 2018

1. Call to Order

Mr. Lapinski, Chairman, called the scheduled meeting of the University Area Joint Authority to order at 4:00 p.m. Wednesday, May 16, 2018. The meeting was held in the Board Room in the office of the Authority with the following in attendance: Messrs. Deitz, Dempsey, Ebaugh, Guss, Lapinski, McShea and Nucciarone; Cory Miller, Executive Director, Dave Smith, Assistant Executive Director; Art Brant, Plant Superintendent; Mark Harter, Collection System Superintendent; Dick Campbell, Solicitor; Jeff Garrigan and Ben Burns, Consulting Engineers; Jason Wert, RETTEW; Jim May, CRPA; Deb Hoag, State College Borough; Brian McCall, Maher Duessel; Bill Burgos and Brian Heiser, SCBWA; Charles Kranich; David Stone, NVEC; Laura Dininni, Ferguson Township; Mark Huncik and Kathy Wheeler, Recording Secretary.

2. Reading of the Minutes

2.1 UAJA Regular Meeting – April 18, 2018

The minutes of April 18 2108 is missing the motion made by Mr. Nucciarone and seconded by Mr. Daubert to approve Revenue Requisition #157.

UAJA
Meeting Minutes
Approved

A motion was made by Mr. McShea, seconded by Mr. Nucciarone, to approve the minutes of the UAJA meeting held on April 18, 2018 as amended. The motion passed unanimously.

3. Public Comment

None.

4. Old Business

4.1 Billing Adjustment 2020 North Atherton Street (Kranich's Jewelry)

Included in the agenda report was a letter from Kranich's Jewelry requesting a billing adjustment along with supporting documentation. Prior to Kranich's leasing and occupying the building, the site was host to a restaurant. Since there was no sewer extension or change in ownership of the land and building, the only paperwork that would trigger a change in billing is the annual questionnaire sent to each commercial property owner. A completed questionnaire was never received for the property. As noted in the letter, the correct EDU assignment for this building with Kranich's as the tenant is 1 EDU. Had the annual questionnaire been returned to UAJA by the property owner, this would have been corrected in January 2013.

The adjustment requested is reasonable, and UAJA has not been harmed in any way by not having the property owner submit the annual form. Normally an adjustment of this nature would be handled administratively. Due to the size of the adjustment, and the fact that the adjustment is to be credited to the tenant rather than the property owner, staff determined that this request should have the endorsement of the Board, and thus be included in the minutes as an action by the Board.

Billing Adjustment
Approved

A motion was made by Mr. Deitz, seconded by Mr. McShea, to grant the adjustment of the bill as requested via letter dated April 26, 2018. The motion passed unanimously.

4.2 2017 Audit

The following draft documents were provided in the Board packet:

- Final draft 2017 Financial Statements
- Final draft Management Letter
- Final draft Communication to Those Charged with Governance Letter

The Board Treasurer (Gary McShea) and Assistant Treasurer (Dan Guss) met with staff and participated in a conference call with Maher Duessel on May 10th to review the draft documents and offer changes and ask questions. Brian McCall, a partner in Maher Duessel, reviewed the audit with the Board.

**2017 Audit
Approved**

A motion was made by Mr. McShea, seconded by Mr. Guss, to approve the 2017 Audit. The motion passed unanimously.

4.3 Odor Control System

Mr. Burns reviewed with the Board the Value Engineering of the Biological Odor Control Project. The re-design cost saving is estimated to be approximately \$3,326,250.

**Value Engineering
Approved**

A motion was made by Mr. Dempsey, seconded by Mr. Deitz, to proceed with the amended design of the Biological Odor Control Project. The motion passed unanimously.

5. New Business

5.1 Land Use and Zoning Contributions to Source Water Protection

One goal in the Centre Region Comprehensive Plan is “A reliable, safe, and cost-effective water supply for current and future needs of the Centre Region community.” This includes protection of high-quality surface and groundwater resources in the Centre Region. There are a number of land planning, zoning, and subdivision activities that the Centre Regional Planning Agency (CRPA) and municipalities have taken to contribute to surface water and groundwater protection over the past few years. Mr. Jim May, AICP, CRPA Director briefly summarized some of these activities and discussed anticipated future growth near the Gray’s Woods, Circleville, and Harter/Thomas wellfields.

5.2 Requisitions

Construction Fund #50	HRG Odor Control Bid Phase	\$7,600.00
Construction Fund #51	HRG Harris Reuse Eng.	\$6,049.50

**Requisitions
Approved**

A motion was made by Mr. Nucciarone, seconded by Mr. McShea, to approve the Construction Fund #50-51. The motion passed unanimously.

6. Reports of Officers

6.1 SCBWA Liaison

Mr. Burgos informed the Board that SCBWA's agenda for their next meeting will include the discussion of the easement request from UAJA via Toll Brothers for the 4000 foot force main along Whitehall Road. The Source Water committee met last week to discuss this with UAA and Toll Brothers. The motion made at that meeting was to approve the easement request but since it was not unanimous it must be brought before the board of directors as a new business item.

A presentation will be made by Jim Steff and Steve Miller on the timeline of the Whitehall regional park and planning.

6.2 Financial Report

Mr. Smith reviewed with the Board the YTD budget report for the period ending April 30, 2018.

6.3 Chairman's Report

None

6.4 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. 2017</u>	<u>Dec. 2017</u>	<u>Jan. 2018</u>	<u>Feb. 2018</u>	<u>Mar. 2018</u>	<u>Apr. 2018</u>
Production	860 cu/yds.	945 cu/yds.	896 cu/yds.	960 cu/yds.	853 cu/yds.	886 cu/yds.
YTD. Production	8,981 cu/yds.	9,926 cu/yds.	896 cu/yds.	1,856 cu/yds.	2,709 cu/yds.	3,595 cu/yds.
Distribution	994 cu/yds.	794 cu/yds.	1,201 cu/yds.	136 cu/yds.	3,408 cu/yds.	66 cu/yds.
YTD. Distribution	7,961 cu/yds.	8,755 cu/yds.	1,201 cu/yds.	1,337 cu/yds.	4,745 cu/yds.	4,811 cu/yds.
Immediate Sale	2,595 cu/yds.	2,661 cu/yds.	2,405 cu/yds.	3,165 cu/yds.	1,110 cu/yds.	1,813 cu/yds.
Currently in Storage	3,455 cu/yds.	3,606 cu/yds.	3,301 cu/yds.	4,125 cu/yds.	1,963 cu/yds.	2,699 cu/yds.

SEPTAGE OPERATIONS

	<u>Nov. 2017</u>	<u>Dec. 2017</u>	<u>Jan. 2018</u>	<u>Feb. 2018</u>	<u>Mar. 2018</u>	<u>Apr. 2018</u>
Res./Comm.	0 gals.	1,150 gals.	3,100 gals.	2,050 gals.	2,500 gals.	3,200 gals.
CH/Potter	4,678.74 lbs/solids	5,746.26 lbs/solids	2,927.34 lbs/solids	5,637.84 lbs/solids	5,533.95 lbs/solids	6,613.62 lbs/solids
Port Matilda	1,271.02 lbs/solids	1,467.84 lbs/solids	1,534.56 lbs/solids	2,768.88 lbs/solids	1,034.16 lbs/solids	2,568.72 lbs/solids
Huston Twp.	0 lbs/solids	767.28 lbs/solids	767.28 lbs/solids	650.52 lbs/solids	116.76 lbs/solids	383.64 lbs/solids
Total Flow	42,500 gals.	62,150 gals.	43,200 gals.	75,450 gals.	54,500 gals.	78,700 gals.

6.5 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 permits for the month of April 2018. The 12-month rolling average flow for April was 4.21mgd with the average for the month being 5.11mgd. The average monthly **influent** flow was 6.17mgd.

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

Below is the chart for Reuse Distribution and Temperature Data:

	Apr-18	YTD	Plant Effl. Temp	Wetland Effl. Temp.
Best Western	34,000	136,000		
Centre Hills	0	0	Apr-18	Apr-18
Cintas	597,000	2,528,000	57.6	54.7
Red Line	361,000	1,816,000		
Uaja Wetland	4,807,000	18,709,000		
Wetland Vault	16,349,000	72,509,000		
Kissingers	1,502,000	5,701,000		
Stewarts	0	3000		
TOTAL	25,620,000	101,402,000		

Plant Maintenance

- Plumbed and installed replacement pump for carbon feed.
- Replaced Dissolved Oxygen Probe on Train #3, Zone 3A.
- Installed a new gear reducer for #2 Tertiary Filter drain valve.
- Repaired a short in the outfall Trojan UV4000 Bank 2A, Module 2.
- Unplugged #3 Main Station pump.
- Rewired both buckets for the Surge Bin mixer augers.
- Cleaned filter bed at Compost.
- Installed new scraper on the short belt at D/W.
- Rebuilt several Cla-Val valves for the Reuse Wetlands and readjusted flows accordingly.

6.6 Collection System Superintendent's Report

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

Mainline Maintenance:

Mainline Cleaning – (15) manholes inspected – (2,259') of mainline cleaned.

Mainline Televising – (5,872' televised) – (47) manholes inspected.

Casting Repairs – (11).

New Lateral – Science Park Medical Office.

Mainline Repairs – (2167, 2138, 2162) North Oak Lane.

GPS locating of Manholes and Laterals in Pine Grove Mills.

Equipment maintenance.

Lift Station Maintenance:

Cleaned check valves at Haymarket station.
Unplugged both pumps at Shiloh station.
Cleaned (13) lift station wet wells.
Routine Maintenance.

NEXT MONTH PROJECTS:

Continue GPS work in Pine Grove.
Continue lateral and casting repairs on Twp. paving projects.
Continue restoration at plant site.
Start new control panel and pumps at Harris Dr. station.

Inspection: Final As-Builts Approved: None

Mainline Construction:

- a. Branch Road Bridge (Penn Dot) –Complete – Awaiting As-Builts.
- b. Mountain View Country Club Hotel – Complete - Awaiting As-Builts.
- c. Aeropointe – Complete - Awaiting As-Builts.
- d. The Station – Started Construction (85%) Complete.
- e. N. Atherton Street Project (Penn Dot) – (30%) Complete.

New Connections:

a. Single-Family Residential	11	c. Commercial	0
b. Multi-Family Residential	1	d. Non-Residential	0
TOTAL			10

PA One-Calls Responded to 4/1-30/18: 439

6.7 Engineer's Report

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

Retainer

- Completed the annual inspection of storm water facilities as required by the NPDES Permit. The report has been generated and submitted to the Authority.

Odor Control System Upgrades

- Value engineering is ongoing and will be reviewed in more detail at the meeting as a supplement to this report.

Extension of Beneficial Reuse Water to Harris Township (1178.0637)

- Archeological and Environmental Surveys are being completed. This will enable the alignment to be finalized.
- Communications are ongoing with PennDOT to acquire right-of-entry and ultimately a formal license to install the permanent facilities.

Developer Plan Reviews:

- Two (2) Developer Plan submissions have been active since the last report.
- The design plans for The Cottages by Toll Brothers were approved by the Board at the April meeting, however it is understood that the Developer's Engineer may submit a change to pipe type (i.e. HDPE) and size, but this information has not yet been provided.

- The design plans for Kaywood North Subdivision were approved by the Board at the January meeting. Revised pump station design information and submittals for this development are under review.

6.8 Construction Report

Mr. Wert updated the Board on the ENR/AWT project. The comments received from Code have been addressed.

Soon we will crest one million kilowatt hours generated by the solar panels. It has been all consumable energy.

6.9 Executive Director's Report

Mr. Miller stated that the Spring Creek Watershed Commission is moving forward on the watershed project that UAJA donated \$3,250 towards.

7. Other Business

Executive Session

Executive Session

A motion was made by Mr. Nucciarone, seconded by Mr. McShea, to adjourn to Executive Session at 5:40 p.m.
The motion passed unanimously.

8. Adjournment

The meeting was adjourned at 5:40 p.m.

Respectfully submitted,

UNIVERSITY AREA JOINT AUTHORITY



Secretary/Assistant Secretary