

**ALEPPO TOWNSHIP AUTHORITY  
MONTHLY MEETING MINUTES  
NOVEMBER 16, 2017**

**Call to order**

**Co-Chairman Len Kinter called the meeting to order 6:30. Those in attendance were Michal Lea, Robert Ellsworth, and Richard Zahrobsky. Chairman John Siefarth was not present. Engineer Dave Kerchner and Solicitor Chris Lovato were also present.**

**Minutes**

**Michal Lea made a motion to approve the October minutes. Robert Ellsworth seconded. The motion passed unanimously.**

**Financials**

**Michal Lea made a motion to pay the November bill list. Richard Zahrobsky seconded. Michal Lea made a motion to ratify the pre-paid November bill list. Robert Ellsworth seconded. Both motions passed unanimously. Robert Ellsworth made a motion to pay the second installment to JP Environmental for the Glenfield meter pit in the amount of \$15,798. Michal Lea seconded. The motion passed unanimously.**

**Culligan**

Three representatives from Culligan Water, located in the 79 North Industrial Park, attended the meeting. The representatives were Don Patton – Pittsburgh Operations Manager, Kim Adams – Pittsburgh General Manager, and Adam Johnson – Corporate Operations Manager. Mr. Johnson reported to the Board that Culligan hired CWM to take grab samples of the waste stream from the observation manhole located outside of the Culligan facilities. They presented the test results from the samples that had been gathered daily since October 24, 2017. The results show that the measured level of several constituents was beyond the parameters established in the Authority’s Rules & Regulations. Specifically, the iron, pH, and total dissolved solids were beyond the acceptable limits, but the test results were within the permit standards. Mr. Johnson stated that he anticipates that the iron will remain on the high end consistently, and Culligan has changed some of its processes to help ensure that future test results fall within the permit limits. He stated that, in the future, Culligan may need to “dirty the waste stream” so the ultraclean water doesn’t pull elements from the concrete within the manholes. He also indicated that the pH has been within the permit limits with the exception of a few days that it was too low, and he feels that there are no obvious reasons at this point to explain the low pH. Dave Kerchner felt the acidic water stream could have caused the erosion of the concrete manhole inverts, but Mr. Johnson felt it would not have caused the damage to the degree that was observed. Dave Kerchner also questioned why the automated wastewater flow neutralization tank controls would allow the water to be dumped if pH did not meet.

the discharge control parameters. Mr. Johnson said the equipment was recently calibrated, but Dave Kerchner pointed out the low pH levels were measured since the calibration. Dave Kerchner also reported that the trench going through the Culligan processing area was in the same condition as the manholes. Mr. Johnson said the whole floor looked the same when Culligan first moved into the Aleppo facilities and blamed the previous owners. Mr. Johnson explained that the flow neutralization tank system holds the water, reads the pH level, and if the pH is too high or too low, acid or caustic soda is added to adjust the pH prior to discharging to the Authority's collection system. The tank holds the water until the correct pH level is maintained for a minimum of 60 seconds prior to releasing it. Richard Zahrobsky suggested setting the holding time be increased to more than 60 seconds to see if the pH number holds to the desired amount before being released. Richard Zahrobsky also asked how much sodium water was being sent down the drain prior to making the process changes, and Mr. Johnson said 300-400 gallons along with the other water diluting it to about a 30 percent concentration level. Mr. Johnson expressed they are completely transparent and invited any board members or engineers to visit anytime. Mr. Johnson said the permit application would be submitted right away now that his questions were answered

### **Maintenance Supervisor's Report**

On file

### **Engineer's Report**

Dave Kerchner provided the Board with a draft of both water and sewer budgets. The sewer reflected a rate increase in sewage treatment.

Dave Kerchner reported the Commonwealth is accepting applications for project grants through 2/2018. Bill Davis felt Glen Mitchell Road water line would be a candidate since 800 feet of 6-inch pipe will be necessary to replace the line. The board directed Dave Kerchner to plan to apply for a grant for that project and to visit any other options as well.

### **Solicitor Report**

Executive session

### **Old business**

**Robert Ellsworth made a motion to accept Palermo/Kissinger's bid to perform the 2017,2018 and 2019 water and sewer audits for \$7,700, \$7,900, and \$8,200 respectively. Michal Lea seconded. The motion passed unanimously.**

### **New business**

Industrial Appraisal Company mailed an annual evaluation proposal for \$300. Updating the information every few years is recommended to insure the Authority's policy is sufficient.

**Michal Lea made a motion to accept Industrial Appraisal Company's proposal at \$300. Richard Zahrobsky seconded. The motion passed unanimously.**

Bill Davis reported there is road repair work necessary after a water leak in Glenfield. He received a price of \$2,000 from John Langell. **Michal Lea made a motion to approve Joh Langell to repair the concrete in Glenfield for \$2,000. Robert Ellsworth seconded. The motion passed unanimously.**

Bill Davis reported Weber Road Extension has had multiple leaks recently and recommended replacing 80 feet of water line before the proposed townhouses are completed. This may also be a candidate for the grants mentioned above.

#### **Executive Session**

The meeting went into executive session to discuss legalities and rates at 8:30.

#### **Regular Session**

The meeting returned to regular session at 8:55.

**Michal Lea made a motion to authorize the solicitor prepare a rate resolution contingent upon the signing of the sewer agreement between Borough of Sewickley and Aleppo Township. Richard Zahrobsky seconded. The motion passed unanimously.**

**Robert Ellsworth made a motion to authorize the solicitor to prepare an ordinance for the sewer rate increase contingent upon the Township accepting the Sewickley rate increase. Michal Lea seconded. The motion passed unanimously.**

#### **Adjourn**

**Michal Lea made a motion to adjourn the meeting at 9:01. Robert Ellsworth seconded. The motion passed unanimously.**

Respectfully submitted,

Nicole Harris  
Secretary