

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**  
**MEETING MINUTES**  
**May 11, 2015**

The East Goshen Township Municipal Authority held their regular public meeting on Monday, May 11, 2015 at 6:00 pm at the East Goshen Township building. Members in attendance were: Chairman Kevin Cummings, Jack Yahraes, Fran Beck, and Ed McAssey. Also in attendance were: Rick Smith (Township Manager), Carmen Battavio (Township Supervisor), Janet Emanuel (Township Supervisor), Mark Miller (Director of Public Works), Mike Ellis (Pennoni), and Jessica Wiesak (Attorney).

**COMMON ACRONYMS:**

<i>BFES – Big Fish Environmental Services</i>	<i>MA- Municipal Authority</i>
<i>BOS – Board of Supervisors</i>	<i>NPDES – National Pollutant Discharge Elimination System</i>
<i>CB – Conservancy Board</i>	<i>PC – Planning Commission</i>
<i>DEP – Department of Environmental Protection</i>	<i>PM – Prevention Maintenance</i>
<i>EPA – Environmental protection Agency</i>	<i>PR – Park &amp; Recreation Board</i>
<i>HC – Historical Commission</i>	<i>RCSTP – Ridley Creek Sewer Treatment Plant</i>
<i>I&amp;I – Inflow &amp; Infiltration</i>	<i>SBR – Sequencing Batch Reactor</i>
<i>LCSTP – Lockwood Chase Sewer Treatment Plant</i>	<i>SSO – Sanitary System Overflow</i>
	<i>WAS – Waste Activated Sludge</i>

**Call to Order & Pledge of Allegiance**

Kevin called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance. There was a moment of silence to remember the troops and all veterans. Kevin asked if anyone would be recording the meeting and there was no response.

**Chairman’s Report/Other Members’ Reports**

1. No Report. Jack reported that he attended the West Goshen meeting.

**Sewer Reports**

**1. Director of Public Works**

Mark Miller reported for April 2015:

Meters: All meters were read on a daily basis. There were no problems to speak of for the month. Allied Control has started the work with regards to the remote meters. Modems have been ordered. Once they arrive, Allied will start the installation.

C.C. Collection: All pumping stations were visited on a daily basis with no problems to report. We made 10 sewer cap repairs this month. Ironically, while talking with a resident about the sewer system, I explained how frost pushes up the clean-outs. I stepped on their clean-out to demonstrate and pushed it down 6 inches.

We had to replace a broken manhole casting and lid on Green Hill Road. As part of our road paving program, we will be cleaning and television Supplee Valley and Cooper Circle. We will also be replacing all manhole casting and lids. I will have a report of our findings at the June meeting. Horn Plumbing contacted me about a new connection on Strasburg Road.

R.C.Collection: The Hunt Country Pump Station had no problems to report. Once we get the Chester Creek meters up and running, we will begin installation of the 3 meters on the collection system. We replaced several sewer caps on the collection system. Horizon

Plumbing did a trap and clean-out repair in Bowtree due to the riser pulling out. I made the inspection and advised them to call us if they do any other repairs.

R.C. Plant: We performed routine visits this month. The roof on the original building was replaced. We also had to replace several sheets of plywood. If you recall, the building was stucco. We have had problems with water getting behind the stucco which caused it to fall off. We have made several attempts to repair the stucco but were unsuccessful. We hired Springer Brothers to install siding on the building. Scott asked that we order oil for the pumps and other equipment.

On May 4 we started sending water to Applebrook Golf Course.

Re-sale Inspections: We had 6 re-sale lateral inspections in the township. So far, the ones I have done were very simple inspections.

Alarms: We responded to 15 alarms for the month of April.

PA One Calls: We received 50 PA One calls in April

Confined Space Training: On April 24, the Public Works Department employees attended a confined space training course at the Lancaster Fire Safety training Center. The course was taught by paid fire officers from the Baltimore Fire Department, Anne Arundel Fire Dept., and The Washington D.C. Fire Dept. The following Townships and companies participated: East Goshen Twp; West Whiteland Twp; Willistown Twp; Uwchlan Twp. and Lenni Electric sent 3 electricians. We did 2 hours of classroom training and we then went to the confined space area where we put our equipment to use. The instructors put us thru several scenarios which included a manhole rescue of a downed employee. The course was well received.

We then went back to the classroom where we had to take a thirty question test. The instructors praised our group for the way we performed our different scenarios. They were impressed that everyone participated without having to be told. They also liked the way the men knew their equipment. They recommended that we purchase two more escape air packs and masks, because, when you have 2 men in a confined space, OSHA requires that you have two men ready to go in the event someone goes down. All the students had an awesome time however, the next day we were all very sore but it was well worth it.

## **2. Pennoni Engineer's Report**

Mike Ellis provided the following report:

Invoices: Invoices with summaries are provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP):

1. We provided correspondence and a single-line diagram mark-up to the Township documenting the existing surge protection (TVSS) components in the plant.

Reservoir Rd Pump Station:

We continued with the progress design including site layout, diversion details and diversion piping profiles, pump design, wet well and valve vault, building architectural and HVAC, power, controls, and force main alignment and profiles. We performed a field recon of the proposed force main alignment as well to identify conflicts, namely other underground utilities.

The current progress design plans will be reviewed with the Township Manager and PW Director on May 13<sup>th</sup>. We expect to have the progress (approx. 60%) plans completed by the June MA meeting.

We performed infiltration testing at the proposed pump station site on April 15<sup>th</sup>. Four test pits were excavated, and limiting conditions were found at shallow depths in two of them – rock in one, groundwater in the other. The infiltration rate in the other pits was 0.25 inches/hour, which is extremely limited. We are evaluating the stormwater management concepts in light of the severely limited infiltration capability.

An NPDES Stormwater pre-application meeting has been scheduled with PADEP and the Chester Co. Conservation District on May 21<sup>st</sup>.

#### Hershey's Mill PS and Marydell PS Diversions

The 2-year maintenance Bonds on the Hershey's Mill PS and Marydell PS Diversions expire on July and August respectively. We recommend warranty inspections be performed this month (May).

#### New Connections

We performed a field inspection during the Acero Pump Station force main pressure test and conducted a preliminary inspection of the private pump station and valve vault.

We received a submission for a proposed grinder pump at 1414 Bramble Lane that will be reviewed the week of May 11<sup>th</sup>.

**3. Big Fish Environmental Services** – Scott reported that the Ridley Creek sewage treatment plant outfall 001 exceeded the monthly average discharge limitation for ammonia as nitrogen during the month of March. The elevated ammonia nitrogen discharge concentration was the result of excessive wasting of activated sludge, precipitation and seasonal changes. There was no discharge to Applebrook, which is identified as outfall 002. Chemical usage utilized for total phosphorus removal, pH and total alkalinity remained consistent with previous months. The cloth media for disc filter #2 was replaced. There were no operational issues during sludge dewatering. SBR #3 decanter was periodically tilted and required adjustment. During April, there was one storm event resulting in daily precipitation amounts greater than 0.5 inches measured during a 24 hour period. On April 20<sup>th</sup>, 0.98 inches of rainfall was recorded. A total of 2.4 inches of rainfall was measured at the facility during March.

#### **Approval of Minutes**

Fran moved to accept the minutes of April 13, 2015. Ed seconded the motion. The motion passed unanimously.

#### **Approval of Invoices**

1. Ed moved to approve payment of the following Pennoni invoices:

- |    |                 |             |
|----|-----------------|-------------|
| a. | Pennoni #634359 | \$ 1,869.00 |
| b. | Pennoni #634360 | \$ 3,622.50 |
| c. | Pennoni #634361 | \$ 4,645.00 |
| d. | Pennoni #634362 | \$ 6,637.00 |
| e. | Pennoni #634363 | \$ 9,188.75 |

Fran seconded the motion. The motion passed unanimously.

Kevin asked Mike to let them know when a budget reaches 75%.

#### **Liaison Reports**

**Board of Supervisors** – Carmen mentioned that Board had input from some residents about the Milltown Dam.

Janet mentioned that there will be a meeting on June 10 for the ABC members to give input about the Comp Plan. It should be on the website on May 27.

Janet commented that a consultant has been hired to do the feasibility study for the Paoli Pike Trail.

### **Old Business**

RCSTP Electrical Report – Mike commented that there are 4 TVSS units in the plant with surge protectors which provide additional protection. PECO service had 19 surges. Mark mentioned that two representatives from GE came to check the MCCs. The new TVSS came in last week and will be installed this week to replace #3. He also reported that the electric consultant found software to list the TVSS. UV failures are the main problem.

### **Financial Reports**

Jon Altshul provided the following report:

In April, the Municipal Authority recorded \$14,423 in revenues (including two Ridley Creek tap-in fees for construction on Colonial Lane) and \$24,167 in expenses (including \$18,608 for Reservoir Rd Pump Station engineering and \$4,719 for general engineering), for a variance of -\$9,744. As of April 30<sup>th</sup>, the fund balance was \$1,541,760, of which \$1,486,828 is in the construction account.

### **Goals**

Ed will attend the 3<sup>rd</sup> quarter West Goshen meeting.

### **Adjournment**

There being no further business, Jack moved to adjourn the meeting. Fran seconded the motion. The motion passed unanimously. The meeting was adjourned at 7:40 pm.

Respectfully submitted,

Ruth Kiefer  
Recording Secretary