

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY  
MEETING MINUTES  
December 10, 2018**

The East Goshen Township Municipal Authority held their regular public meeting on Monday, December 10, 2018 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Jack Yahraes, Phil Mayer, Kevin Cummings and Dana Pizarro. Also in attendance were: Jon Altshul (Asst. Township Manager), Mark Miller (Public Works Director), Michael Ellis (Pennoni), Scott Towler (Plant Operator), Carmen Battavio (Supervisor), Patrick McKenna (Attorney), and Walter Wujcik (Conservancy Board).

**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**

Jack called the meeting to order at 6:50 pm and led those present in the Pledge of Allegiance. There was a moment of silence to remember our troops and first responders.

Jack asked if anyone would be recording the meeting. There was no response.

**Chairman’s Report**

1. Phil mentioned that at the West Goshen meeting last week construction is done. They didn’t discuss storm water management but did mention that they have a new township water ordinance. Jon distributed copies of the West Goshen Sewer Authority Project cost report dated September 25, 2018. He commented that East Goshen does not pay miscellaneous fees.

**Sewer Reports**

**1. Director of Public Works, Mark Miller’s report for November:**

Monthly Flows: The average daily flow to West Goshen was 833,000 gallons per day. No problems to report.

Meters: The meters were calibrated two weeks ago. The field meter at Ridley was been removed and sent back to HACH for repairs. The temporary flow meter that was at the Hershey Mill Pump Station has been removed. I’m waiting on John Laidly to forward me the data.

C.C. Collection: The pump stations were visited on a daily basis with no problems to report. We cleaned and televised 3,850 linear feet of pipe in various developments. The sump connection that we located has been disconnected. When I met with the resident, I inspected the line and viewed that the pump has been removed from the system. The new pumps that we had to order to replace the pumps at the Barkway Pump Station have arrived and will be installed next week. The Public Works Department has been going out in the middle of the

night and pulling manholes to locate high flows and then isolating them. We are trying to locate INI, so far we have located 5 sources of infiltration.

R.C. Collection: We televised and cleaned the following developments: Lochwood Chase, Fairway Village and Bittersweet Development. We located 4 areas of infiltration all have been repaired. We located a large leak at the sewer lateral at the Blacksmith Shop. On Thursday of last week we repaired a significant leak in Hershey Mill Development. We also attacked the Ridley Creek system as well. We were looking for infiltration.

Ridley Creek: We cleaned the grit chamber in the screen building and also cleaned the brush and bamboo form the fence line.

Tallmadge Drive sewer replacement has been interesting to say the least. The contractor has cored the manhole and installed some pipe. This is not going very fast. Matt and I are inspecting the site on a daily basis. We are currently waiting for some elevation work to get completed. Mike explained in more detail what they are doing.

1603 East Boot Road has been connected to our sewer system.

Alarms: We responded to 23 alarms for November.

PA One Calls: We received 64 PA One calls for November.

Rainfall: November rainfall total was 8.15 inches.

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

### **Invoices**

- Invoices with summaries are provided under separate cover.

### **Ridley Creek Sewage Treatment Plant (RCSTP)**

- No activity since last report.

### **RCSTP and Pump Stations' O&M Manual**

- We recommend the Manual be revisited to determine if updates are needed and/or if new information has become available to incorporate now that it has been in place for over one year.

### **Supplee Valley Pipe Lining**

- Prevailing wage discrepancies were resolved by the contractor, which was the final closeout item needed to make final payment. It is our understanding that final payment was made to the contractor thereafter.

### **Barkway Pump Station Grinder**

- We have initiated redesign and vendor coordination for an external Muffin Monster in a prefabricated manhole.

### **Ashbridge Pump Station Force Main**

- Test pits will be performed to identify backfill conditions along Manley Road with one test pit on Edith Road, as recommended by the Municipal Authority, when weather permits. *No update since our last report.*

### **Tallmadge Drive Sewer Main Replacement**

- The contractor began work on November 26. Groundwater and wet/loose soil conditions have dramatically impacted the contractor's progress and have caused him to fall behind his proposed schedule. The size of trench restoration and associated trenching, aggregate and paving costs are increasing as a result.
- The contractor has completed installation of the 125 LF downstream pipe run and the replacement manhole. However, the pipe run was installed too high due to a contractor survey error. The contractor will coordinate with a surveyor at his own expense to determine if the upstream run can be installed at an acceptable, shallower slope to compensate for the higher downstream piping.
- Construction will likely run past the required December 14 contract cutoff completion date (20 consecutive calendar days). An exact completion date will not be known until the survey has occurred. The contractor will notify residents of updates to the construction schedule.
- The Public Works Department will install temporary hot mix asphalt paving upon completion of the work.

### **I&I Support and Reporting**

- It has been determined that instantaneous meter data is not available for the permanent meters, so, we have initiated a limited analysis of all permanent meters based on daily flow data, and we are preparing a semi-annual I&I report accordingly. The Township is coordinating with the metering company to add instantaneous metering capabilities if possible. No update since our last report.

### **New Connections**

- No activity since last report.

### **West Goshen Sewer System Consultation**

- No activity since last report.

### **Hershey's Mill Pump Station**

- We continued to evaluate electrical problems via discussions with the generator mechanic and evaluation of electrical test data provided by the mechanic. Our updated observations and recommendations will be provided separately.

**3. Big Fish Environmental Services** – Scott's report showed that the Ridley Creek sewage treatment plant outfalls 001 and 002 is anticipate to achieve compliance with the permitted effluent discharge limitations during the month of November 2018. Discharge to the Applebrook irrigation lagoon remained off line during November 2018. Chemical usage utilized for total phosphorus removal, pH and total alkalinity remained consistent with previous months. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process.

Scott revised DMR to the state and refiled. Rainfall flows have been higher. Average flows were discussed but still in compliance. He provided before and after photos of the corrective action work. It looks good. He recommends replacement of just the roto mat screen. They have a brush in stock.

### **Approval of Minutes**

The minutes of the November 19, 2018 meeting were approved as amended.

**Approval of Invoices**

1. There was discussion of invoice #832261 for \$1,889.25. Mike explained that they had additional time associated with Hershey Mill. He feels they will need \$5,000.00 more which will increase the total from \$23,000.00 to \$28,000.00. Kevin recommended that the bills be paid as they are received for the rest of the year. He pointed out that the above invoice is incorrect because it shows \$28,000.00 as the contract amount and not \$23,000.00. Kevin moved to approve payment of the following Pennoni invoices and adjust the contract amount as per future invoices:

Pennoni invoice #832260	\$ 113.75
Pennoni invoice #832261	\$ 1,889.25
Pennoni invoice #832262	\$ 332,25
Pennoni invoice #832263	\$ 552.25

Phil seconded the motion. The motion passed unanimously.

**Liaison Reports**

Conservancy Board – Walter reported that they did the work at Clymers Woods on December 5<sup>th</sup>. In January they will select a date for the Keep East Goshen Beautiful Day.

Board of Supervisors – Carmen reported that the budget was adopted. They approved our contract with WEGO Police. There will be a public meeting in January for the open space amendment. They are conducting interviews for ABCs vacancies. Also they started a Pipeline Committee and a Sustainability Committee. Carmen thanked everyone for coming to the Holiday party and wished them all a Happy New Year.

**Financial Reports**

Jon Altshul provided the following written report:

In November, the Municipal Authority recorded -\$14.65 in revenues (banking fees) and \$9,966 in expenses, including \$7,790 for general engineering, \$1,381 for Tallmadge Drive engineering and \$796 for legal expenses for a negative variance of \$9,981. As of November 30<sup>th</sup>, the fund balance was \$6,573.

Jon provided the 2019 proposed Municipal Authority budget and reviewed it. Phil moved that the MA approve the 2019 budget dated December 4, 2018. Dana seconded the motion. The motion passed unanimously.

**New Business**

1. Maillie Auditor fees - The fees for 2018 were \$9,400.00. The fees for 2019 will increase by \$250.00 to a total of \$9,650. Kevin moved to continue to use Maillie as our auditor in the amount of \$9,650.00 for 2019. Phil seconded the motion. The motion passed unanimously.

2. Pennoni 2019 Fees – Mike commented that they are requesting to continue as engineer with an increase of 3% which is consistent with the cost of living. Kevin moved to retain Pennoni as our Municipal Engineer at 2018 rates pending a 3% increase if approved by the BOS. Then the MA will accept the increase. Dana seconded the motion. The motion passed unanimously.

3. Roto Mat Screen - Dana moved to approve the repair of the roto mat screen segment in the amount of \$11,208.00 and \$1,000.00 for installation for a total of \$12,208.00. Phil seconded the motion. The motion passed unanimously.

**Adjournment**

There being no further business, Phil moved to adjourn the meeting. Dana seconded the motion. The meeting was adjourned at 8:10 p.m. The next regular meeting will be held on Monday, January 14, 2019 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer  
Recording Secretary