

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**  
**MEETING MINUTES**  
**May 13, 2019**

The East Goshen Township Municipal Authority held their regular public meeting on Monday, May 13, 2019 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Kevin Cummings, Jack Yahraes, Phil Mayer, and Walter Wujcik. Also in attendance were: Jon Altshul (Asst. Township Manager), Mark Miller (Director of Public Works), Michael Ellis (Pennoni), Carmen Battavio (Supervisor), 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 our troops, veterans and first responders. Kevin asked if anyone would be recording the meeting. There was no response.

**Chairman’s Report**

1. Walter attended the PMA meeting. NPDS fees will increase because they are hiring some more employees. Other fees were discussed. Act 156 amends the Sunshine Act.
2. Phil attended the West Goshen meeting. They are changing banks for some of their accounts. There was less than 6M gpd. Some safety issues at pump stations were discussed.

**Sewer Reports**

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

Monthly Flows: The average daily flows to West Goshen have not been received.

Meters: The meters were read on a daily basis. The meters were calibrated on May 6<sup>th</sup>. They did not require any adjustments. The probes and transducers were cleaned. The portable meters have been pulled in Bow Tree. We will determine the next step after reviewing the last quarter flows.

C.C. Collection: The pump stations have been visited on a daily basis. Routine maintenance was performed at each station. The wet wells were pumped down and the walls were scraped and the grit was vacuumed out. The generators were serviced as part of our preventive maintenance program, each was run under load and all electrical components were checked during the test. The two new pumps for Ashbridge pump station have arrived. They will be installed in the next rotation.

R.C. Collection: The pumping stations were visited on a daily basis. The wet wells were thoroughly cleaned and the grit was vacuumed out. The generators were serviced and run under load. The Hershey Mill generator is starting to burn oil. The pump wires were separated and installed in the new conduit that we installed.

Ridley Creek Plant: The plant was run on a daily basis by Big Fish. Personnel labs were drawn and routine maintenance was performed. I received an e-mail from Ms. Hill who resides behind the plant, reporting an odor from the plant. I rode down to the plant at 9:30 pm and detected an odor as well. I thought it may have been caused by sludge tank #1 since we were draining it to change a valve. The next morning, I met the operator at the plant. He also detected an odor, however, he was confident that it was coming from SBR#2 since it was full of rain water and leaves. The operator dumped soda ash in the tank and added air to the tank. By the afternoon the odor was gone. We brought McGovern Inc. in to vacuum out the remaining sludge in tank #1 so we could change out the valve. The valve was changed out by Public Works and placed back online. I contacted the operator and advised him that we completed the valve replacement and he should plan on draining tank #2. Once tank #2 is empty, we will excavate the valve and replace it. I contacted Ms. Hill via e-mail and explained that we had found the source of the odor and if she had any concerns to please contact me.

The Public Works Department has milled and paved Tallmadge Drive. The work is completed.

Alarms: We responded to 17 alarms for April.

PA One Calls - We received 74 PA One Calls for the month of April. The PUC is taking over PA One Calls and plans to charge fees for everything.

Rainfall: 3.45 inches for April

They fixed the leak in Bow Tree. The numbers have dropped significantly. He got recommendations for trees from Walter and the Conservancy Board. A new camera should be here in June. They will send out a letter to the apartment complexes. The DEP is involved in the problem at Goshen Valley.

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

Barkway Pump Station – The Muffin Monster vendor, Watermark, was authorized to proceed. We have reviewed submittals and it is our understanding that they have released the equipment for production. We anticipate equipment delivery will occur in mid-July.

Tallmadge Drive Sewer Main Replacement – The 2-year maintenance bond period is until March 21, 2021. We notified the contractor accordingly in writing.

I&I Report – We continued to analyze meter data on a weekly basis for the three portable meters in Bow Tree and provide weekly updates to the PW Director. Data has now been analyzed from February 8 to April 23. As previously reported, there were very low overnight base flows at two of the metering locations (Double Pond and Eldridge Drive) indicating little to no continuous infiltration. There was  $\pm 10$  gpm of continuous base flow at the Achcom Way meter and that location also experienced a significant increase in flow on February 21, after a 1.84" rain event.

Pipe Data View televised the sewers upstream of Achcom Way the week of April 8 and located a significant break in the sewer line, which was subsequently repaired. The average flow at Achcom

was approx. 11,500 gpd over the following five days, which is an approximate 38,000 gpd reduction. Additionally, there no longer appears to be any baseflow upstream of the meter location. This significant reduction is considered to be primarily due to the repair but also coupled with reduced precipitation.

New Connections

We recommend the Sewer Ordinance be amended to incorporate a few Township policies (i.e. minimum 6” laterals for non-residential uses, grinder pumps conveying into gravity laterals at the ROW line, prohibiting internal manhole drop connections) that have been the source of comments in multiple recent plan submissions.

Hershey’s Mill Pump Station

We provided generator information and photos to the Public Works Director (for coordination with the HOA) and are evaluating the fuel tank sizing and site location alternatives. A larger generator will meet future expansion.

**3. Big Fish Environmental Services** – The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of March 2019. Discharge to the Applebrook irrigation lagoon remained off line during March and April 2019. 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. Mark will check the exceedance and chemical usage report numbers.

Approval of Minutes

The minutes of the April 8, 2019 meeting were approved as corrected.

Approval of Invoices

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

Pennoni invoice #855973	\$ 519.52
Pennoni invoice #855974	\$ 1,647.75
Pennoni invoice #855975	\$ 31.75
Pennoni invoice #855976	\$ 2,496.25
Pennoni invoice #855977	\$ 1,592.25
Pennoni invoice #855978	\$ 1,507.50

Walter seconded the motion. The motion passed unanimously.

2. Phil moved to approve payment of the Gawthrop invoice #207417 for \$400.00. Jack seconded the motion. The motion passed unanimously.

3. Phil moved to approve payment of the Delaware River Basin Comm. Invoice #7224 for \$626.00 subject to Jon Altshul checking what was paid before. Walter seconded the motion. The motion passed unanimously.

### **Financial Reports**

Jon Altshul provided the following written report:

In April, the Municipal Authority recorded \$38,298 in revenues (from inter-fund transfers) and \$23,978 in expenses (including \$20,545 for Tallmadge Drive) for a positive variance of \$14,320. As of April 30<sup>th</sup>, the fund balance was \$27,741.

### **New Business**

1. PennDOT Agreement for Incorporated Work – Difference in wording was pointed out and discussed. Jon commented that payment will be by the Township. Kevin signed the required form.

### **Capacity Requests**

1. 1601 E. Boot Road is going to sale and may want to tie into the sewer line.

### **Any Other Matter**

1. Mark reported that he received 2 prices for installation of motor control center in the plant. He is waiting for one more contractor's price.

### **Adjournment**

There being no further business, Jack moved to adjourn the meeting. Walter seconded the motion. The meeting was adjourned at 7:45 p.m. The next regular meeting will be held on Monday, June 10, 2019 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer  
Recording Secretary