

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**  
**MEETING MINUTES**  
**September 9, 2019**

The East Goshen Township Municipal Authority held their regular public meeting on Monday, September 9, 2019 at 7:00 pm at the East Goshen Township building. Members in attendance were: Dana Pizarro, Jack Yahraes, and Walter Wujcik. Also in attendance were: Jon Altshul (Township Asst. Manager), Mark Miller (Director of Public Works), Mike Ellis (Pennoi), 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**

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

**Chairman’s Report**

1. No report.

**Sewer Reports**

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

Monthly Flows: The average daily flows to West Goshen were 780,000 for the month of August.

Meters: The meters were read on a daily basis. The meters were calibrated on August 23<sup>rd</sup>. No problems were noted.

C.C. Collection: The pump stations were visited on a daily basis with no problems to report. We were notified of a sewer back up on Sturbridge Lane. We attempted to plunge the lateral until it was clear. The lateral was televised and we found that the lateral had a significant sag. The homeowner was advised of the problem.

R.C. Collection: The stations were visited on a daily basis with no problems to report. A contractor working from PECO struck a lateral on Sleepy Hollow Lane. The contractor excavated the lateral and we made the repairs. We also replaced 14 castings while paving.

Ridley Creek Plant: The operator reported that a limb was hanging over tank one. We trimmed the trees around the tanks. We installed the rebuilt pump for the Applebrook spray irrigation and started sending water to the golf course.

Alarms: We responded to 25 alarms in August.

PA One Calls: We responded to 75 PA One Calls for the month of August.

Rainfall: 1.55 inches for August.

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

Invoices – Invoices with summaries were provided under separate cover.

### Ridley Creek Sewage Treatment Plant (RCSTP)

We continued coordination with the vendor (Cummins) on product selection, fuel tank sizing, and cost for replacements of the existing Spectrum Detroit Diesel “Generator 1”. We have requested a formal cost quote addressed to the Township for consideration at the September MA meeting but we have not yet received it at the time of this report. We are working with the vendor to provide it ASAP so that we can forward to the MA prior to the meeting.

### Barkway Pump Station Grinder

No activity since our last report. The Muffin Monster manhole and equipment were delivered to the Township in late May.

### Tallmadge Drive Sewer Main Replacement

The 2-year maintenance bond period ends March 21, 2021.

### I&I Support and Reporting

No activity since our last report.

### New Connections

A new home is proposed at 204 Line Road that will require a grinder pump system. We are awaiting a plan submission to review.

### Hershey's Mill Pump Station

We performed topographic, existing conditions, and property boundary survey of the pump station site and creek and are developing an existing conditions plan. The plan will be utilized for floodplain impact determination and site design (namely to determine required height of the generator above grade).

We prepared a second rendering of the site with the proposed generator in place for use by the Township in coordination with the Hershey's Mill Homeowners' Association. This rendering is as viewed from Greenhill Road. The prior rendering was a view from the Hershey's mill entrance drive.

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### Permanent Flow Meter Manholes

We continued coordination with the Township and vendor on permanent flow meter manholes and meter systems for installation at two locations in the Ridley Creek collection system, specifically on field determining specific depths of the manholes, exact locations, and associated cost impacts.

**3. Big Fish Environmental Services** – The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of July 2019. Discharge to the Applebrook irrigation lagoon remained off line during July and August 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.

The Authority members discussed not meeting compliance.

### **Approval of Minutes**

The minutes of the August 12, 2019 meeting were approved.

### **Approval of Invoices**

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

Pennoni Invoice #876341	\$ 4,979.00
Pennoni Invoice #876342	\$ 1,565.50
Pennoni Invoice #876343	\$ 104.71

Jack seconded the motion. The motion passed unanimously.

2. Jack moved to approve the Gawthrop Greenwood Invoice #214579 for \$440.00. Note that Gawthrop Greenwood Invoice #213818 for \$220.00 was already paid. Walter seconded the motion. The motion passed unanimously.

### **Financial Reports**

Jon Altshul provided the following written report:

In August, the Municipal Authority recorded \$33,154 in revenues (including \$29,078 from the PA Small Water and Sewer Grant or 90% of the total cost of the Barkway Muffin Monster and \$4,090 from transfers in) and \$1,857 in expenses, for a positive variance of \$31,297. As of July 26<sup>th</sup>, the fund balance was \$49,166.

Jon reviewed the grant from PA for the Barkway Muffin Monster. He reviewed the 2020 proposed budget.

Michele Truitt, 1430 Grand Oak La – Asked about the amount for improvements. Jon reviewed the breakdown.

### **Liaison Reports**

1. Conservancy Board – Walter reported that they will be looking at doing a Fall planting probably at the Blacksmith Shop area.

2. Board of Supervisors – Jon reported that there will be a hearing Wednesday for a conditional use for a woodworking shop at a residence. Next Thursday, September 19 at 7:00 pm there will be a public meeting with Sunoco who is requesting 24/7 to work on the pipeline during pullbacks. Hankin Group presented a proposal for apartments in the BP district. The TND Overlay will be discussed on Oct. 15<sup>th</sup>. The work for the Reservoir will go out to bid at the end of the year.

### **New Business**

1. PCCS Permanent Sanitary metering – Mike commented that they propose to install two permanent meters in the collection system this year and one next year. After looking at options, they decided on HARCO ultrasonic meter with new manholes where needed. He described the original quote and changes. He reviewed the quote of \$12,000 for 2 meters. They projected \$50,000 for meters and manholes in 2020.

2. Hershey's Mill Pump Station Generator replacement – Mike reviewed the proposal. With a quiet sound enclosure the cost will be \$38,259. It will need an elevated slab and electric installed. He estimates the total cost will be \$85,000 to \$90,000. Mark Miller will take it to Ed McFalls for review. Walter moved to approve the purchase and order the generator for Hershey's Mill pending any changes for permitting. Jack seconded the motion. The motion passed unanimously.

3. RCSTP Generator – Mike explained the 450 kw generator is the same size as the current one and it comes with a quiet enclosure. The cost is \$116,000. This is an immediate need. Jack moved to

approve the purchase of a replacement generator at \$116,000 for RCSTP. Walter seconded the motion. The motion passed unanimously.

**Any Other Matter**

In response to an inquiry and discussion Mike mentioned that the Westtown Service Area is located along the southern border of East Goshen Township between West Chester Pike and Manley Road. It consists of the 426-unit Summit House condominium complex and the 96-unit Cider Knoll condominium complex for a total of 522 residential units. Both developments originally had their wastewater treated at Westtown's Sewage Treatment Plant through an intermunicipal agreement. About 1998, a pump station at Summit House failed and, rather than replacing the pump station, a gravity sewer was constructed and connected to East Goshen's existing Chester Creek Collection System (West Goshen Service Area) sewers in West Chester Pike. 102 units were thereby diverted from Westtown to the Chester Creek Collection System, where they are ultimately conveyed to West Goshen's Sewage Treatment Plant. The result is that 420 condos are currently conveyed to Westtown and 102 condos are conveyed to West Goshen. The 102 units that flow to West Goshen count against the intermunicipal agreement between Westtown and West Goshen and are not included in East Goshen's 1 MGD intermunicipal agreement with West Goshen. East Goshen thereby pays Westtown for these 522 condos.

**Adjournment**

There being no further business, Jack moved to adjourn the meeting. Walter seconded the motion. The meeting was adjourned at 8:00. The next regular meeting will be held on Monday, October 14, 2019 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer  
Recording Secretary