

EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
June 10, 2019

The East Goshen Township Municipal Authority held their regular public meeting on Monday, June 10, 2019 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Kevin Cummings, Jack Yahraes, Phil Mayer, and Dana Pizarro. Also in attendance were: Jon Altshul (Asst. Township Manager), Mark Miller (Director of Public Works), Brian Miller (Pennoi) and Patrick McKenna (Attorney), and Michele Truitt (resident).

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 & Recreation Board</i>
<i>HC – Historical Commission</i>	<i>RCSTP – Ridley Creek Sewer Treatment Plant</i>
<i>I&I – Inflow & 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. Phil attended the West Goshen meeting. There was less than 6M gpd. South Five Points Road pump station was discussed. They have formed a joint sewer authority/township planning commission to do future planning for capital projects.

Sewer Reports

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

Monthly Flows: The average daily flows to West Goshen were 815,000 gpd.

Meters: The meters were read on a daily basis. Flows have dropped considerably. Mark gave possible locations for permanent meters.

C.C. Collection: The pump stations have been visited on a daily basis with no problems to report. As you may have heard, Sunoco had several inadvertent returns along Boot Road. As a precaution, we televised our sewer line each time to make sure our sewers were not compromised. All the work that was done was recharged back to Sunoco. On May 31st we were notified of a sewage blockage at Airport and Wilson Drive. It turns out that the blockage was West Goshen Township not ours, however, we ended up assisting them to clear the blockage. They will take care of notifying DEP. Goshen Valley had a sewer break underneath the 900 building. As a result, the property owners started to call DEP who in turn contacted the Township. We worked with the property management company to get the line repaired which required us to make sure the repairs were done in a timely matter. The Muffin

Monster arrived last week. We will get it installed after we complete our road paving projects.

R.C. Collection: The pumping stations were visited on a daily basis with no problems to report.

Ridley Creek Plant: We worked with Big Fish to get the sludge tank drained so we could switch out the valve for the sludge tank, which was completed as soon as they finished cleaning the tank. Both valves have now been replaced. We completed the tree planting on the embankment. Two of the neighbors called to say thank you and were very appreciative of the Municipal Authority members for being responsive to their requests. The new AC unit was put in the electrical room at the plant today.

Alarms: We responded to 18 alarms for May.

PA One Calls: We received 100 PA One Calls for the month of May.

Rainfall: 7.67 inches for May

2. Pennoni Engineer's Report for May

Invoices – Invoices with summaries were provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP)

We began evaluating the existing Spectrum Detroit Diesel “Generator 1” for replacement.

This included a site visit, review of the existing generator specifications, and a review of the original site design plans and expansion improvement plans to develop the minimum electrical output requirement for the replacement generator.

Barkway Pump Station Grinder

The Muffin Monster manhole and equipment was delivered to the Public Works garage in late May approximately 6 weeks ahead of schedule.

Tallmadge Drive Sewer Main Replacement

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

I&I Support and Reporting

We performed field visits with Mark Miller to identify potential locations in the Ridley Creek collection system for the next round of portable metering. It is our understanding that the metering contractor will be confirming the viability of the proposed manhole locations and will install three meters accordingly.

New Connections

We reviewed a financial security estimate for the sewer system for the proposed daycare on Wilson Drive.

Hershey's Mill Pump Station

We performed a field visit with Mark Miller to confirm the proposed location for the replacement generator. We will prepare a photo rendering of the pump station site with the new exterior generator as it would be viewed from Hershey's Mill community entrance drive, for use in coordination with the Condo Association. We have also coordinated the approach to obtaining floodplain approval for the new generator with Mark Gordon. A topographical survey will be needed to determine the elevation of the base floodplain (BFE) versus the proposed generator location in order to determine if/how to meet the requirement to elevate mechanical and electrical appurtenances at least 1.5' above the BFE. We will provide a proposal for the survey, floodplain coordination, and generator design.

Permanent Flow Meter Manholes

We started investigation and research into permanent flow meter manholes and meter systems for installation for two locations in the collection system, including a field visit to the planned locations with Mark Miller. The concept is to install manholes (to ensure straight pipe runs through the meter), run electricity to them, and provide remote monitoring and data recording functionality. We are obtaining scoping and pricing from vendors for a variety of different flow metering technologies, such as Parshall or Palmer-Bowlus type flumes, ultrasonic, and lasers. We intend to provide a memo of alternatives and associated costs prior to the July MA meeting.

3. Big Fish Environmental Services – The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of April 2019. Discharge to the Applebrook irrigation lagoon remained off line during April and May 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. Kevin mentioned the lower I&I. Mark commented that residents are calling when they cut off a cap. Kevin will do an article for the newsletter and may include illegal hookups.

Approval of Minutes

The minutes of the May 13, 2019 meeting were approved as corrected.

Approval of Invoices

1. After discussion of the Hershey’s Mill generator, Phil moved to approve payment of the following Pennoni invoices:

Pennoni invoice #860767	\$ 305.50
Pennoni invoice #860768	\$ 439.00
Pennoni invoice #860769	\$ 486,50

Dana seconded the motion. The motion passed unanimously.

2. Phil moved to approve payment of the Maillie invoice #1000088750 for \$2,643.00. Jack seconded the motion. The motion passed unanimously.

3. Dana moved to approve payment of the Horn Plumbing Invoice for \$1,972.50. Phil seconded the motion. The motion passed unanimously.

Financial Reports

Jon Altshul provided the following written report:

In May, the Municipal Authority recorded \$8,798 in revenues (from inter-fund transfers) and \$13,437 in expenses for a negative variance of \$4,639. As of May 31st, the fund balance was \$23,102.

Any Other Matter

1. Michele Truitt mentioned a large pool of water at Cherry Lane. She also asked if Hershey’s Mill has their own sewer system. Mark verified this and explained that the Township owns the station that is outside of the Hershey’s Mill community.

Adjournment

There being no further business, Jack moved to adjourn the meeting. Phil seconded the motion. The meeting was adjourned at 7:40 p.m. The next regular meeting will be held on Monday, July 8, 2019 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer
Recording Secretary