

EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
August 12, 2019

The East Goshen Township Municipal Authority held their regular public meeting on Monday, August 12, 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: Mark Miller (Director of Public Works), Mike Ellis (Pennoi), Patrick McKenna (Attorney) and Gabriel Long (Intern).

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 and reported that the Phase 1 project is almost done. They are procuring materials for Phase 2. They have found other things that need to be done so they are over the original \$9 million budget by about \$2 million. They will have a new schedule/cost in the next few weeks.

Sewer Reports

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

Monthly Flows: The average daily flows to West Goshen were 880,000 for the month of July.

Meters: The meters were read on a daily basis. We had some rain events, which created some challenges however we got thru them.

C.C. Collection: The pump stations have been visited on a daily basis. We had some minor problems with the alarm panel at the Barkway Pump Station. John Laldley was called and the problem was corrected. As part of our paving program we replaced all the sewer castings and lids on Barkway Lane and North Tulip Lane. We raised the manholes along the stream at Ashbridge Farms. Two sewer laterals were repaired by homeowners during the month. Each of the repairs were inspected by township staff. While prepping the roads in Vista Farms for overlay, the manhole casting and lids were checked for problems. We found some that needed minor masonry repairs which were done.

R.C. Collection: The pumping stations were visited on a daily basis, bar screens and walls were cleaned at the two stations. While prepping the roads for a paving overlay, we found a significant leak in the Rossmore development estimated to be between 20,000 to 25,000 gallons a day. We excavated the area around the manhole and pumped the ground water while we made the repair. Also, while working in the development we replaced 16 manhole castings and lids that were damaged.

Ridley Creek Plant: Nothing to report.

Alarms: We responded to 32 alarms in July.

PA One Calls: We responded to over 70 PA One Calls for the month of July. We had a PA One Call in the Audubon development. However, the sanitary sewers in the development are considered private. That being said, the Homeowners Association has no clue where anything is, so I went in and worked with the Carr and Duff Company and marked all the manholes, which was a challenge. The contractor hired an underground locating company to locate the laterals before they drilled.

Rainfall: 11.85 inches for July. We had several significant rain events.

New Sewer Camera and Trailer -We received our new sewer camera and trailer on Friday. It was on display for the MA members to see before the meeting.

Discussion item: Now that we have this new camera, I would like to reach out to the various apartment complexes and townhome communities and arrange to televise the sanitary sewer lines and create videos of the sewers. Any defects we find they will be responsible for making the repairs. However, I would like to talk to Pat to set up some guidelines prior to doing the work.

2. Pennoni Engineer's Report for May

Invoices – Invoices with summaries were provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP)

We continued evaluating the existing Spectrum Detroit Diesel “Generator1” for replacement. A summary memo has been prepared to recommend a replacement generator model with budgetary pricing. This memo requires input from the Township regarding fuel storage sizing.

A proposal will be provided separately for full design of a replacement generator following general approval of the budgetary pricing provided in the generator memo.

Barkway Pump Station Grinder

No activity since our last report. The Muffin Monster manhole and equipment was 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

No activity since our last report.

Hershey's Mill Pump Station

We have determined the preferred sizing and location of the replacement generator and diesel fuel tank in coordination with Mark Miller.

A summary memo has been prepared describing the recommended generator with budgetary pricing for the generator and constructed concrete pad. Additionally, we have prepared 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.

A proposal has been provided separately for survey, floodplain coordination and generator design.

Permanent Flow Meter Manholes

We continued investigation and research into permanent flow meter manholes and meter systems for installation for two locations in the Ridley Creek collection system. A summary memo has been prepared describing the permanent flow metering product options available, as well as their advantages and disadvantages. Our evaluation concluded that the new manhole option remains the most suitable choice, and budgetary pricing has been provided for recommended products.

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

Mike provided a graph showing the phosphorus levels. There was a jump in June but they came back down to normal.

Approval of Minutes

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

Approval of Invoices

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

Pennoni Invoice #870502	\$ 1,534.50
Pennoni Invoice #870503	\$ 102.25

Phil seconded the motion. The motion passed unanimously.

2. Phil moved to approve the Horn Plumbing and Heating invoice #1424722 in the amount of \$1,973.00. Walter seconded the motion. The motion passed unanimously.

Financial Reports

Jon Altshul provided the following written report:

In July, the Municipal Authority recorded \$5,950 in revenues (from inter-fund transfers) and \$8,198 in expenses, for a negative variance of \$2,248. As of July 26th, the fund balance was \$17,868.

Walter commented that there is no payment to Big Fish included in the financial reports. Mark will find out how Big Fish is paid.

Liaison Reports

None

Goals

Kevin submitted the article for the Township Newsletter.

New Business

1. PCCS Permanent Sanitary metering – Mike provided a map proposing to install two permanent meters, one at Hibberd Lane and the other at Boot Road near the Blacksmith Shop. He explained where other meters were installed and how they monitor flows. They reviewed ultrasonic and laser and are recommending the ultrasonic. Mike explained how it works with new manholes. He reviewed the quotes from OCF and TRACOM. A decision was tabled until the next meeting.
2. Hershey's Mill Pump Station Generator replacement – Mike explained the need for a larger 60kw generator. The facility would have to be expanded so a survey is needed. Cost and installation were discussed. Walter moved to approve Pennoni's proposal for the Hershey's Mill generator replacement not to exceed \$22,400.00. Phil seconded the motion. The motion passed unanimously.
3. RCSTP Generator – Mike explained that a replacement in kind (48 hrs) will fit on the existing pad. \$150,000 was budgeted for 72 hrs and expansion of the pad.

Any Other Matter

None

Adjournment

There being no further business, Jack moved to adjourn the meeting. Walter seconded the motion. The meeting was adjourned at 8:20. The next regular meeting will be held on Monday, September 9, 2019 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer
Recording Secretary