

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

The East Goshen Township Municipal Authority held their regular public meeting on Monday, December 9, 2019 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Kevin Cummings, Dana Pizarro, Jack Yahraes, Phil Mayer and Walter Wujcik. Also in attendance were: Jon Altshul (Township Asst. Manager), Mark Miller (Director of Public Works), Mike Ellis (Pennoi), Robert Jefferson (Gawthrop), Michael Lynch (Township Supervisor) and Carmen Battavio (Township Supervisor).

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

Phil attended the West Goshen Sewer meeting last week. The digester is complete within 5% of the original estimated cost. They are working to decrease the Westtown Way costs. Mark explained that this is a very old facility. They are applying for a grant of \$1.4 million for total projects.

Sewer Reports

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

Monthly Flows: The average daily flow to West Goshen was 740,000 gal/day.

Meters: The meters were read on a daily basis with no problems to report. Allied Control was on site the last week of November to calibrate the meters. We also had the technician install the meter at Ridley Creek Plant. The Hicks meter that measures the flow on the interceptor was acting up, so Allied Control was notified and came out to do repairs. The sensor was removed and a spare sensor was installed. The removed sensor was sent back to be repaired.

C.C. Collection: The pump stations were visited on a daily basis. We cleaned and televised 20,000 feet of pipe. We located one broken lateral on Heather Lane. We also found two fractured manhole lids in the Millcreek Development.

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

Ridley Creek Plant: We removed brush along the perimeter fence. We also cleaned the grit chamber and piping from outside the fence into the screen room. I met Mike and Brian at the plant to go over the pad for the new generator.

Alarms: We responded to 16 alarms in November, which were all weather related.

PA One Calls: We responded to over 51 PA One Calls for the month of November.

Rainfall: 2.4 inches for November.

Lateral Caps: We replaced 16 lateral caps and repaired 5 cleanout pipes due to lawn mower damage.

2. Pennoni Engineer's Report for October dated December 6, 2019

Invoices – Invoices with summaries were provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP)

Generator Replacement – We had a site meeting with Mark to review the site conditions associated with the proposed replacement of the existing Spectrum Detroit Diesel “Generator 1” and confirm the specific scope of replacement including pad location and size, conduit reuse, transfer switch replacement location (inside), maintaining the existing disconnect switch, and construction phasing and temporary back-up power approach. We prepared a concept plan of the new pad location. A design of the pad expansion will follow. We also evaluated the possibility of adding the centrifuge to the generator load during emergency conditions. It is not currently connected to either generator. The proposed 450kW generator will provide adequate power for emergency operation of the centrifuge, but additional wiring and conduit will be required due to the location of the centrifuge control. We are currently evaluating the detailed scope of those additions.

Caustic Soda Conversion – We reviewed the DCED Small Water & Sewer Grant application and prepared a budgetary cost opinion and plan exhibits to accompany the application.

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

We coordinated the approach to Supplee Valley pipe lining for 2020 with Mark. Public Works will televise all pipes in the neighborhood in early 2020, and we will develop a rehabilitation program upon review of the videos with the tentative plan for construction in the summer.

New Connections

We continued to perform oversight during construction of the low-pressure force main lateral for the proposed new home at 204 Line Road (Dixon property). The force main construction has been completed and the system passed pressure testing. The grinder pump will be installed at a later date when the house is built. We also reviewed revised plans for the grinder pump unit and provided comments to the design engineer.

Hershey's Mill Pump Station Generator Replacement

We continued preparation of the design drawings for the generator replacement with an outdoor sound attenuated generator and a new transfer switch mounted inside the existing building. The generator size is confirmed and coordination with the vendor regarding pricing is complete. The generator can be ordered.

Permanent Flow Meter Manholes

No activity since our last report. The two permanent flow meter manholes and equipment are planned to be constructed in 2020 by Public Works. We will obtain new vendor cost quotations once a timeframe for construction is determined since the quotes are only valid for 30-60 days.

3. Big Fish Environmental Services – Executive Summary for December

The Ridley Creek sewage treatment plant outfalls 001 and 002 achieved compliance with the permit discharge limitations for the month of October 2019. Discharge to the Applebrook irrigation lagoon continued during October. Chemical usage utilized for pH and total alkalinity remained consistent with previous months. The aluminum sulfate solution remains slightly elevated to assist total phosphorus removal. One Watson Marlow alum feed pump was determined to periodically trip resulting in a Siemens panel alarm often during off hours. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process. Kevin was glad they are back in compliance. Their insurance has been verified and they are waiting for the signed letter from Scott.

Approval of Minutes

Jack moved to approve the November 4, 2019 minutes as amended. Walter seconded the motion. The motion passed unanimously.

Approval of Invoices

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

Pennoni Invoice #1003813	\$ 5,280.75
Pennoni Invoice #1003818	\$ 1,028.25
Pennoni Invoice #1003821	\$ 2,156.75
Pennoni Invoice #1003895	\$ 3,489.05

Walter seconded the motion. The motion passed unanimously.

2. Dana moved to approve payment of the Gawthrop Greenwood invoice #217184 in the amount of \$340.00. Walter seconded the motion. The motion passed unanimously.

Liaison Reports

1. Conservancy Board – Walter reported that they planted 7 trees at the Historic Area. Keep East Goshen Beautiful Day will be held on Saturday April 18, 2020.
2. Board of Supervisors – Mike reported that the BOS approved the 2020 budget. On December 17, 2019 they will hold a hearing for the proposed TND overlay. The woodworking request was approved with 24 conditions. Planning Commission member Brad Giresi has resigned.

Financial Reports

Jon Altshul provided the following written report:

In November, the Municipal Authority recorded \$6,379 in revenues (from an inter-fund transfer) and \$7,178 in expenses, for a negative variance of \$814. As of November 30th, the fund balance was \$41,438.

Budget and Capital Improvement Plan

Jon provided a draft of the 2020 budget. Jon discussed options for the West Goshen Pump Station 2021 project. Kevin requested a spreadsheet that defines the projects and costs. Jack moved to approve the proposed 2020 Municipal Authority budget. He further moved that they adopt the 2020-2024 Capital Improvement Plan (CIP) for the Municipal Authority as proposed. Walter seconded the motion. The motion passed unanimously.

PA Small Water and Sewer Grant

Jon mentioned that the cost of the caustic soda project will be \$153,000 and recommended that the Municipal Authority apply for the PA Small Water and Sewer Grant. Phil moved to apply for a PA Small Water and Sewer Grant in the amount of \$153,000 to be used for the caustic soda project. Dana second the motion. The motion passed unanimously.

New Business

1. Lockwood Chase Easement Agreement – Phil moved to approve termination of the Lockwood Chase Easement Agreement. Jack seconded the motion. The motion passed unanimously.
2. Jon mentioned that the annual ABCs planning meeting will be held on Tuesday, January 28, 2020 at 6:00 pm. This is a change from the previous Saturday morning meeting.
3. Pennoni – Kevin moved to approve Pennoni as the Municipal Authority Engineer and approve the 2.6% increase in fees. Dana seconded the motion. The motion passed unanimously.

Any Other Matter

Jack mentioned that the rotation of officers for 2020 should be:

- Chairman – Phil
- Vice Chairman – Dana
- Secretary – Jack
- Treasurer – Walter
- Alternate Secretary/Treasurer – Kevin

This was approved by the members.

Public Comment

None

Adjournment

There being no further business Walter moved to adjourn the meeting. Kevin seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:00 pm. The next regular meeting will be held on Monday, January 13, 2020 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer
Recording Secretary