

EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
January 22, 2018

The East Goshen Township Municipal Authority held their regular public meeting on Monday, January 22, 2018 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Ed McAssey, Jack Yahraes, Dana Pizarro, and Kevin Cummings. Also in attendance were: Rick Smith (Township Manager), Mark Miller (Director of Public Works), Mike Ellis (Pennoni), Carmen Battavio and David Shuey (Township Supervisors), and Walter Wujcik, (Conservancy Board).

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

Ed 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 and first responders. Ed asked if anyone would be recording the meeting. There was no response.

Chairman’s Report

No report. Jack will attend the February meeting of the West Goshen Sewer Authority.

Sewer Reports

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

Monthly Flows: The average daily flow to West Goshen was 721,000 gallons per day.

Meters: Meters were read on a daily basis with no problems to report.

C.C. Collection: We had a lateral backup on Wyllpen Drive. We plunged the lateral to clear the blockage. The pump stations were visited on a daily basis. The roof was replaced at Ashbridge Pump Station. We have also been clearing the Rights of Ways. Lateral repair between both systems, we have done 11 repairs for the month. We had three lateral problems and we televised them. We did locate one on Sturbridge Lane that had been sheared off at the house. The property owner hired a plumbing contractor to make the repairs.

R.C. Collection: We finished the repairs to the Hershey Mill Pump Station. The controller needed to be replaced on the generator. We also had to pull a pump that was not performing.

R.C. Plant: We started to install plumbing for the caustic soda pilot test. The operator compiled a list of parts for the Centrifuge to rebuild the unit. This will be the second rebuild since the unit has been in service.

Alarms: We responded to 17 alarms for November.

PA One Calls: We received 27 PA One calls for November.

2. Pennoni Engineer's Report for October

Mike Ellis provided the following report.

Invoices

- Invoices with summaries are provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic soda pilot study – We coordinated with Mark Miller on tapping the SBR influent pipe, purchasing the chemical feed pump, and ordering two caustic soda totes. The pilot study can begin upon receipt of the pumps and totes.

Reservoir Road Pump Station

- We have received all permits. The bid document will be finalized to incorporate the recently issued Army Corps of Engineers permit, and a final set of plans and specifications will be provided to the Township for their files. *No update since our last report.*
- A listing of the permits, expiration dates, and renewal deadlines will also be provided. *No update since our last report.*

RCSTP and Pump Stations' O&M Manual

- We recommend the Manual be revisited in July-August 2018 to determine if updates are needed and/or if new information has become available to incorporate.

Supplee Valley Pipe Lining

- The contractor, SWERP, was notified of award. They submitted bonds, insurance, and the contract agreement, which were reviewed and found acceptable. A pre-construction meeting was held, and we anticipate initial cleaning and televising work will begin January 24th.

Barkway Pump Station Grinder

- We attended a field scoping meeting at the pump station on November 9 with Mark Miller and the Muffin Monster vendor, Mark Wolff of Watermark Environmental Systems. The recommended solution is to install the Muffin Monster within the existing wet well (rather than in a new prefabricated upstream manhole as previously considered) with the hydraulic power pack (HPP) and controls inside of the building. The vendor confirmed that a hydraulically powered Muffin Monster will fit within the existing wet well, so this solution is recommended because it is less expensive and there will be no noise issues with the HPP located inside. However, due to the size of the existing building, the HPP is expected to create slight encroachments of a few equipment clearance distances as per current codes. We have submitted a sketch of the proposed HPP and Muffin Monster control panel layout for review by the Township's electrical inspector. If deemed acceptable, the design will be finalized. *No update since our last report.*

Ashbridge Pump Station Force Main

- Test pits will be performed to identify backfill conditions along Manley Road with one test pit on Edith Lane, as recommended by the Municipal Authority, when weather permits. We coordinated with Mark Miller on the scope of these test pits.

Tallmadge Drive Sewer Main Replacement

- We prepared an existing conditions plan of the roadway and sanitary sewer based on our field survey, and we reviewed the Township's sewer videos. A portion of the sewer has a severe sag, and we have identified the approximate extent of repair required; however, additional televising may be needed to determine with certainty. At this time, we are tentatively recommending that only the sag be repaired/replaced. Two other alternatives would be to: (1) replace the full length of pipe from manhole-to-manhole to provide a consistently sloped pipe for the entire run, and (2) to replace that full length of pipe plus the next downstream sewer run and the intermediate manhole in order to improve the very flat slope of the subject pipe. We are evaluating the alternatives with Mark Miller.

I&I Support and Reporting

- We received and analyzed new meter data from the portable and permanent flow meters throughout the collection systems. A draft report will be issued the week of January 8 for review by the Township. We anticipate a review meeting with Mark Miller will follow and that a finalized report will be submitted by the end of January.
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New Connections

- No activity since last report.

West Goshen Sewer System Consultation

- No activity since last report.

3. Big Fish Environmental Services Report for December – Scott's report for December showed that the Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permitted discharge limitations during the month of November 2017. Discharge to Applebrook continued during the month. 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.

Approval of Minutes

The minutes of the December 11, 2017 meeting were approved as corrected.

Approval of Invoices

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

- a. Pennoni #782383 \$ 8,764.25
- b. Pennoni #782384 \$ 956.50
- c. Pennoni #782386 \$ 2,802.81

Jack seconded the motion. The motion passed unanimously.

2. Dana moved to approve payment of Gawthrop Greenwood invoice #188890 for \$600.00. Jack seconded the motion. The motion passed unanimously.

3. Jack moved to approve payment of an additional Gawthrop Greenwood invoice for \$680.00. Kevin seconded the motion. The motion passed unanimously.

4. Kevin moved to approve payment of a West Goshen Sewer Authority invoice for \$30,050.70. Dana seconded the motion. The motion passed unanimously.

Liaison Reports

Conservancy Board - Walter reported that Keep East Goshen Beautiful Day will be held on Saturday April 21, at 8:00 am. They are considering Clymers Woods or the Blacksmith Shop area for their Spring planting.

Board of Supervisors – Carmen reported that the BOS will hold a special meeting for the Malvern Institute. The Township received notice that two more pipeline companies are changing from oil to natural gases in their pipelines. Sunoco is currently shut down by the DEP.

Financial Reports

Jon Altshul provided the following written report:

In December, the Municipal Authority recorded \$71,123 in income (interest and a \$70,000 transfer from the sewer operating fund) and \$1,117,878 in expenses for a negative variance of \$1,046,755. The main expense was the \$1,042,736 payment to West Goshen for EGMA's share of the anaerobic digester. This expense was paid from the balance of the capital account, which primarily includes proceeds from the 2013 MA note.

Jack moved to approve \$9,400 for Maillie to do the annual audit. Dana seconded the motion. The motion passed unanimously.

Old Business

Kevin moved to elect the following officers for 2018:

Jack – Chairman

Kevin – Vice Chairman

Phil – Secretary

Dana – Treasurer

Ed – Assistant Secretary/Treasurer

Jack mentioned that Ed is moving to Lancaster. He thanked him for his service as Chairman.

New Business

Resolution NO#34-A - This resolution revises the grant amount requested for a Pennsylvania Small Water and Sewer Program Grant to \$64,000.00 for the Barkway Pump Station improvements. All MA members have to sign it. Ed moved to adopt and sign the Resolution NO#34-A. Dana seconded the motion. The motion passed unanimously.

Correspondence and Reports of Interest

After Reviewing the anti-Authority amendments to SB 656 Jack asked Rick to send a letter of opposition to this bill to all of our state representatives.

Adjournment

There being no further business, Ed moved to adjourn the meeting. Kevin seconded the motion. The meeting was adjourned at 7:55 p.m. The next regular meeting will be held on Monday, February 12, 2018 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer
Recording Secretary