

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
May 14, 2018**

The East Goshen Township Municipal Authority held their regular public meeting on Monday, May 14, 2018 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Jack Yahraes, Dana Pizarro, Kevin Cummings and Phil Mayer. Also in attendance were: Mark Miller (Director of Public Works), Jon Altshul (Asst. Township Manager), Stacey L. Fuller (attorney), Mike Ellis (Pennoni), Scott Towler (Plant Operator), 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

Jack 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.

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

Chairman’s Report

Jack attended the West Goshen meeting and reported that they decided not to tape their meetings anymore. Jack mentioned that West Goshen doesn’t always have their meeting materials ahead of the meeting for East Goshen. He asked Jon to contact them. They had a tour of the plant under construction but could only take West Goshen members because of the rules of their insurance company. Ross Unruh spoke about meetings with other townships. They discussed raising their rates.

Sewer Reports

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

Monthly Flows: The average daily flow to West Goshen was 764,000 gallons per day. No problems to report.

Meters: The meters are being read on a daily basis. Allied Control came out to calibrate all the meters on May 3rd.

C.C. Collection: The pump stations were checked on a daily basis. We had three emergency call outs at the Barkway Pump Station for the back-up float failure. We found that one of the back floats had failed. The float was replaced and the station was put back on line. The generators were all serviced as part of the routine maintenance. No problems were found at the pump station generators

We televised approximately 2500 ft of main on Cornwallis Drive. We completed restoration work to the laterals that we repaired over the winter.

R.C. Collection: Hunt Country Pump Station was visited on a daily basis with no problems to report. We cleaned the sewer line on Talmadge Drive as part of an on-going maintenance until the line is replaced.

R.C. Plant: The plant was visited on a daily basis. The plant operator notified me that the flow meter was not operating. Allied Control was already on site when Scott called, so they pulled the probe and checked out the meter. The screen room trough is scheduled to be cleaned next week as part of our routine basis. The generators were serviced as part of our preventive maintenance. The tech has recommended that we consider replacing the older Spectrum unit. He noted that the unit went through five gallons of oil over a 5 month period and the unit was installed in 1996.

Alarms: We responded to 12 alarms for April which were all various issues.

PA One Calls: We received 75 PA One calls for April.

2. Pennoni Engineer's Report for April

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 – The trial began on February 28 and concluded on May 6. We are currently analyzing the sampling data and will provide a verbal update at the May MA meeting. We intend to follow up with a letter report of the results, potential permanent caustic soda feed concept and capital cost estimate, and a cost benefit analysis of caustic soda vs. soda ash.

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

- We have continued to provide construction administration and inspection services.
- SWERP completed lining of all contracted sewers on February 21. They subsequently installed supplemental lateral saddle liners in 3 of 6 locations in April that were approved via change order. One of the lateral locations cannot be lined or grouted due to the severe angle of connection between the lateral and the main; however, this location only had a very minor infiltration leak. We are coordinating with the PW Department to evaluate the feasibility of installing saddles in the other two difficult to access laterals as well as the one spot repair lateral liner that was approved via change order. Lastly, the contractor still needs to perform injection grouting in two manholes. Once we resolve the accessibility, we will pursue a schedule from the contractor to complete the work.
- We processed the first pay application and forwarded our recommendation to the Authority.

Barkway Pump Station Grinder

- We completed construction plans for the installation of the Muffin Monster and submitted them to the Authority for review. The grinder is proposed inside the existing wet well and the hydraulic power pack is proposed inside the generator/controls building. 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 Road, as recommended by the Municipal Authority, when weather permits. *No update since our last report.*

Tallmadge Drive Sewer Main Replacement

- We prepared a bid document with plans to replace 545 linear feet of sanitary sewer pipe and one manhole. The project was bid on PennBID, and we responded to contractor questions and issued one addendum. Bids were received from four contractors on May 8. The bids were higher than anticipated so we have discussed with the bidders and a few contractors that opted not to bid, and we have analyzed alternatives to re-bid the project to reduce the cost. Those considerations have been sent to the township in a separate memo along with the official bid tabulation.

I&I Support and Reporting

- No activity since our last report. We intend to analyze meter data and submit the next semi-annual I&I report following completion of the Supplee Valley pipe lining project so that the impact of that project can be assessed. That report will likely be issued in the July-August timeframe. We propose to make a summary Powerpoint presentation at the MA meeting immediately thereafter.

New Connections

- We reviewed a revised plan for a new residential sewer connection at 1506 Meadowbrook Lane via grinder pump. Updated comments were provided as part of the Land Development Plan review.

West Goshen Sewer System Consultation

- No activity since last report.

3. Big Fish Environmental Services – Scott’s report showed that the Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permitted effluent discharge limitations during the month of March 2018. Discharge to the Applebrook storm water lagoon continued during the month. Chemical usage utilized for total phosphorus removal, pH and total alkalinity remained consistent with previous months. The caustic solution addition pilot study for pH control continued during the month. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process.

Scott mentioned that Gabby and Matt Jr will come back for the summer. He spoke about the monthly flows. He mentioned the permit for Applebrook Water Quality Management. Mark has the data and will submit it. Dana commented that we want credit for discharging nutrient to Applebrook when we renew RCSTP permit in the future.

Approval of Minutes

The minutes of the April 9, 2018 meeting were approved as corrected.

Approval of Invoices

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

- a. Pennoni #799471 \$ 45.50
- b. Pennoni #799466 \$ 510.75
- c. Pennoni #799477 \$5,672.50
- d. Pennoni #799467 \$ 30.75
- e. Pennoni #799468 \$ 3,408.25

Phil seconded the motion. The motion passed unanimously.

2. Phil moved to approve payment of the Gawthrop Invoice #194208 for \$480.00. Dana seconded the motion. The motion passed unanimously.

Liaison Reports

Conservancy Board - Walter reported that Keep East Goshen Beautiful Day went very well. They had 45 volunteers that day who collected 80 bags of trash. For their Spring planting along E. Boot Road, they planted 9 trees. He explained that the Marydell pond will be the first pond to be improved. He reported that there is a committee of Marydell residents and explained what will be done.

Financial Reports

Jon Altshul provided the following written report:

In April, the Municipal Authority recorded \$56.85 in income (interest net of bank fees for Positive Pay) and \$75,104.38 in expenses (primarily an invoice for \$72,288.00 for West Goshen) for a negative variance of \$75,047.53. To clarify, the total West Goshen invoice was for \$315,355.00, the balance of which (\$243,067) was paid from the sewer fund portion of the Township's 2017 GO Bonds.

As of April 30th, the fund balance was \$22,527.00. Technically, there was a balance of \$71.30 in the capital account from proceeds of the 2013 MA notes, which represents interest that accrued last month after the account had been drawn down to \$0. We have now transferred that amount to the MA operating account, meaning that moving forward the MA's finances will be greatly simplified!

Goals

Jack will write an article for the next Township newsletter.

New Business

Tallmadge Drive Sewer Replacement Bid Review – The bid results were discussed. Mike commented about how costs are rising and everyone is busy. When he talked to the contractors he found out that some are so busy they can't cover the bonding and insurance requirements. He

discussed options for a rebid including doing the project later in the year and maybe save 10-15%. Phil made a motion to reject the current bids for a re-bid in the fall with revised wording. Kevin seconded the motion. The motion passed unanimously. Mark suggested that a letter be sent to the residents explaining that the work will be done over the winter which will decrease the cost to the Township.

SWERP – The first invoice of \$159,652.80 was for all of the pipelining. Phil made a motion to approve payment of this invoice. Kevin seconded the motion. The motion passed unanimously.

Adjournment

There being no further business, Phil moved to adjourn the meeting. Dana seconded the motion. The meeting was adjourned at 8:15 p.m. The next regular meeting will be held on Monday, June 11, 2018 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer
Recording Secretary