

EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
July 10, 2017

The East Goshen Township Municipal Authority held their regular public meeting on Monday, July 10, 2017 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Ed McAssey, Jack Yahraes, Dana Pizarro, Kevin Cummings and Phil Mayer. Also in attendance were: Rick Smith (Township Manager), Carmen Battavio (Township Supervisor), Mark Miller (Public Works Director), Mike Ellis (Pennoni), and Anthony Verwey (Attorney).

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

Phil reported that West Goshen reviewed the proposed East Goshen agreement. The bond issue is closed and they should receive the funds soon. Jack mentioned that West Goshen was adopting by-laws.

Sewer Reports

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

Monthly Flows: The average daily flow to West Goshen was 801,000 gallons per day.

Meters: Meters were read on a daily basis. The new meter has been installed at the Reservoir Road location. However, we are still waiting on the modem. The portable meters are still in operation.

C.C. Collection: The pump stations were visited on a daily basis. Routine maintenance was performed. We replaced the force main manhole on Marie Road. The job went very well; we also installed a charcoal filter in the manhole to eliminate any odors. We bypassed the station. That is why we removed the old manhole. We have been mowing the sewer right of ways.

R.C. Collection: Pump stations were visited on a daily basis. Routine maintenance was performed. We completed the paving overlay of the pump station. The neighbor called to thank us for all the work that was done. We had a sewer clog on Beaumont Circle. The clog was caused by roots in the cleanout. Our guys were able to grab the root ball with mechanical spoons. We flushed the lateral to make sure the line was cleared.

R.C. Plant: The security system installation is underway. We had to fabricate a pole in order to get a view of the four SBRs. As I stated last month, the team that Scott has in place has been doing a good job.

Alarms: We responded to 21 alarms for June.

PA One Calls: We received 60 PA One calls for June.

2. Pennoni Engineer's Report for June

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 –
 - There was a significant difference between the jar testing in May and the equivalent caustic soda quantity of soda ash currently being used. We revisited and calculated the estimated caustic soda demand for the pilot study. We are estimating that caustic soda should be fed at 5-6 gallons/hour when the pilot study SBR tank is in a Fill cycle. We recommend a 7.7-gallon/hour pump be acquired for the study. Two 350-gallon totes will allow for a 2.5-3 week trial. We have sent our recommendations to the plant operator for review and to explore larger pumps.
 - A pilot study sampling plan has been requested from Big Fish.
 - Our intent is to begin the pilot study by the week of July 24th.
- SBR tanks CIM coatings –
 - We provided a summary narrative of the SBR tanks' CIM coating bubbling and peeling issues to Supervisor Battavio as an update to the Board of Supervisors. The narrative described that which was discussed at the June Municipal Authority meeting.

Reservoir Road Pump Station

- PADEP issued the State Water Obstruction and Encroachment Permit for the pump station site and Chester Creek utility crossing in June 2016; however, they are requiring a separate federal authorization by the Army Corps of Engineers (ACOE). Due to lack of coordination between PADEP and ACOE, we have had to initiate an application process directly with the ACOE. The ACOE provided lengthy comments and questions on May 5, 2017, including items outside the scope of the Chester Creek encroachment permit application before them such as work at the Ridley Creek, that we are in the process of addressing.

We have continued to address those comments including attending a site walk with Mr. Dave Caplan of the ACOE, obtained confirmation from USFWS that the previous approval of the bog turtle habitat study and exclusionary measures remains valid, obtained a finding of "no impact" from PA Fish & Boat Commission in response to the new PNDI potential endangered species impact, revised plans, and submitted supplemental documentation to the ACOE. We expect to submit the revised plans to ACOE by July 14, 2017, and we are hopeful that this final permit will be issued 30-60 days thereafter.

- The bid document will be finalized and submitted upon receipt of the remaining ACOE permit.
- We will complete a listing of the permits, expiration dates, and renewal deadlines once the ACOE permit is issued.

RCSTP and Pump Stations’ O&M Manual

- We have briefly discussed the near-final O&M Manual submission with Mark Miller, and we performed a field visit to the Hunt Country Pump Station to document equipment. We request a budget supplement to conduct a review meeting with Mr. Miller, make edits, incorporate any available information into the Manual to fill in blanks, and produce hard copy sets for use by the PW Department staff.

New Connections

- No activity since last report.

West Goshen Sewer System Consultation

- No activity since last meeting

3. Big Fish Environmental Services – Scott’s report for June showed that the Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permitted discharge limitations during the month of May 2017. Discharge to Applebrook remained off line. Chemical usage utilized for total phosphorus removal, pH and total alkalinity remained consistent with previous months. No mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process.

Jack asked about the discharge to Applebrook. Mark confirmed that it just started the end of June.

Approval of Minutes

The minutes of the June 12, 2017 meeting were approved.

Approval of Invoices

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

- | | | |
|----|-----------------|-------------|
| a. | Pennoni #754474 | \$2,726.00 |
| b. | Pennoni #754475 | \$ 89.25 |
| c. | Pennoni #754476 | \$ 1,904.00 |

Jack seconded the motion. The motion passed unanimously.

2. Jack moved to approve payment of Pennoni invoice #754474 in the amount of \$1,173.50 and approve Pennoni’s request for a supplement of \$3,000 to the original budget of \$12,500 for the O&M Manual. Phil seconded the motion. The motion passed unanimously.

3. Kevin moved to approve payment of the following Delaware River Basin invoices:

- | | | |
|----|-------|----------|
| a. | #2101 | \$610.00 |
| b. | #2181 | \$610.00 |

Jack seconded the motion. The motion passed unanimously.

Liaison Report

Board of Supervisors – At the public meeting on June 27, 2017 at Fugett Middle School, Emergency services had a simulated event to show where each level of EMS kicks in. Carmen pointed out that the BOS decided not to fight Sunoco because they were ruled to be a public utility. He will ask Sunoco to check the wells near Matlack Florist again.

Financial Reports

Jon Altshul provided the following written report:

In June 2017, the Municipal Authority recorded \$843.89 in interest income and \$18,341.50 in expenses for a negative variance of \$17,497.61. Expenses included \$2,805 for general engineering, \$3,363 for legal services, \$1,220 for Delaware River Basin Commission, \$2,083 for engineering costs related to the Reservoir Road Pump Station and \$1,146 for Pennoni in support of the West Goshen project.

As of June 30, the fund balance was \$1,181,977 of which \$1,144,516 is in the main construction account (most of which represents the 2013 note.)

The competitive bond sale is scheduled for Tuesday, July 11th at 11 am. I will provide information of the results shortly thereafter.

Goals

Goals for 2017 were reviewed.

New Business

Supplee Valley Slip Lining & Manhole Lining –Mark mentioned that \$100,000 was budgeted for this year. Mark is requesting \$7,000 to have Mike prepare the bid documents for this project. Mike explained what needs to be done. Jack moved to authorize funds not to exceed \$7,000 to prepare bid documents for the Supplee Valley Slip Lining & Manhole Lining project. Dana seconded the motion. The motion passed unanimously.

Adjournment

The meeting was adjourned at 7:40 p.m. The Municipal Authority went into executive session. The next meeting will be held on Monday, August 14, 2017 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer
Recording Secretary