

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
September 12, 2016**

The East Goshen Township Municipal Authority held their regular public meeting on Monday, August 8, 2016 at 7:00 pm at the East Goshen Township building. Members in attendance were: Vice Chairman Ed McCassey, Jack Yahraes, Kevin Cummings and Phil Mayer. Also in attendance were: Rick Smith (Township Manager), Mark Miller (Director of Public Works), Mike Ellis (Pennoni) and Stacey Fuller (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/MEMBERS REPORTS

1. West Goshen Municipal Authority – Ed attended the meeting on September 7. Ed reported that they had a problem with the floating cover on the digester and that the structural repairs to the clarifier were 60% complete. The bid for the generators came in at \$388,868. In addition the jar testing results for Co-Mag are promising and they are going to have HRG review their tapping fee.

The members asked Rick to obtain an updated summary report on the various projects from West Goshen.

Sewer Reports

1. Director of Public Works, Mark Miller provided the following report for August:
Monthly Flows: The average daily flow to West Goshen was 718,000 gallons per day.
Meters: The meters were read on a daily basis and all of the meters have been calibrated. No problems to report.
C.C. Collection: The pumping stations were visited on a daily basis. Routine maintenance was performed. We replaced the transducer at the Barkway Pump Station with a different style of level sensor. We responded to two sewer lateral clogs, which we were able to clear. The manhole rehab project is almost complete.

R.C. Collection – We have started construction at the Hunt Country Pump Station and expect to have it under roof by the end of September.

R.C. Plant: We installed the rebuilt pumps in the SBR#4. SBR #3 has been taken out of service, drained and cleaned. The grit chamber has been cleaned.

Lochwood Plant: No problems to report

Alarms: We responded to 27 alarms in August.

PA One Calls: We received 96 PA One calls in August.

2. Pennoni Engineer's Report

Mike Ellis provided the following report.

Invoices: Invoices with summaries were provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP):

The NPDES Permit expires on February 28, 2017. The permit renewal application was submitted to PADEP on August 31, 2016.

Reservoir Rd Pump Station:

PADEP previously issued the Chester Creek Small Projects Joint Permit for the pump station site and Chester Creek utility crossing; however, they are also requiring a separate federal authorization by the Army Corps of Engineers (ACOE). We have coordinated with both PADEP and ACOE on this additional review and are awaiting feedback.

The Chester Co. Conservation District (CCCD) has issued additional comments on the NPDES Permit Application which we are addressing.

The Water Quality Management (WQM) Permit application was submitted to PADEP on April 13, 2016. PADEP had 120 calendar days (until August 11, 2016) to perform their review. They have informally notified us that they have no comments and will issue the WQM permit once the NPDES Permit is issued.

We previously prepared the front end of the bid document and Division 01 specification sections. The Bid Form still needs to be finalized. Technical specifications were already prepared as part of the WQM Permit application. The full bid document will be completed, assembled, and forwarded to the Township upon receipt of the remaining permits.

We will complete a listing of the permits, expiration dates, and renewal deadlines once the remaining permits are issued. We anticipate including that listing in future Engineer's Reports to track the permit statuses.

RCSTP and Pump Stations' O&M Plan

Continuing to work on O&M Plan and plan to meet with Director of Public Works within the next two weeks.

White Chimneys & Cornwallis Drive Manhole Lining

We are performing part-time field inspections of the construction. The manholes are generally more deteriorated than we had expected. As of the date of this report, Abel Recon has completed all but one manhole. An additional expense of \$500 was incurred since one of the manholes was severely deteriorated beyond what was contemplated in the scope of work. They expect to finish the week of September 12-16.

White Chimneys Manhole Replacement

No activity since the last report. We will provide assistance as requested by the Township during construction.

Semi-Annual I&I Reports

We received portable and permanent meter data from the Township and we have begun to analyze flows and prepare a formal semi-annual report. We will be meeting with Township Manager and Director of Public Works with the next two weeks.

Sunoco Pipeline

Sunoco has agreed to locate the Ashbridge Pump Station force main.

New Connections

No activity

Grant Opportunity

We are prioritizing projects with the Township and coordinating with DCED for eligibility for potential projects.

3. Big Fish Environmental Services – Scott’s report showed that the Ridley Creek sewage treatment plant outfalls 001 and 002 achieved compliance with the NPDES discharge permit during July 2016. Chemical usage utilized for total phosphorus removal, pH and total alkalinity remained consistent with previous months. No mechanical deficiencies were experienced during the month. Centrifuge sludge dewatering equipment was fully functional during the month.

Approval of Minutes

Jack moved to accept the minutes of August 8, 2016 as amended. Phil seconded the motion. The motion passed unanimously.

Approval of Invoices

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

- a. Pennoni #707483 \$ 86.25
- b. Pennoni #707484 \$ 868.75
- c. Pennoni #707485 \$1,991.50
- d. Pennoni #707486 \$2,013.75
- e. Gawthrop #150235 \$ 560.00

Kevin seconded the motion. The motion passed unanimously.

2. Phil moved to approve payment of Gawthrop Invoice #151881 in the amount of \$600.00.

Jack seconded the motion. The motion passed unanimously.

Financial Reports

Jon Altshul provided the following written report:

In August, the Municipal Authority recorded \$295 in revenues (all interest), and \$9,824 in expenses, including Reservoir Road Pump Station Engineering expenses of \$2,509, for a negative variance of \$2,215. As of August 31st, the fund balance was \$1,419,779 of which \$1,374,369 is in the main construction account (most of which represents the 2013 note).

Goals

Goals for 2016 were reviewed.

New Business

- 1. PA Small Water and Sewer Project Grant Program - Rick reported that the PA Department of Community Affairs and Economic Development had \$22,000,000 available for shovel ready projects, and that Mark and him would suggest submitting applications for three projects, 1) installing permanent meters in the Ridley Creek

System to monitor I&I, 2) installation of bypass connections at one or more pump stations, and 4) installing security cameras at the RCSTP. He noted that most of the work could be done by Township staff but we would need some technical assistance from Pennoni. Jack made a motion to approve up to \$4,000 for technical assistance from Pennoni. Phil seconded the motion. The motion passed unanimously.

Liaison Reports

None

Any Other Matter

None

Adjournment

There being no further business, Jack moved to adjourn the meeting. Phil seconded the motion. The motion passed unanimously. The meeting was adjourned at 7:58 pm. The next meeting will be held on Monday, October 10, 2016 at 7:00 pm.

Respectfully submitted,

Louis F. Smith, Jr.
Township Manager

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