

EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
November 9, 2015

The East Goshen Township Municipal Authority held their regular public meeting on Monday, November 9, 2015 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Kevin Cummings, Jack Yahraes, Fran Beck, Dana Pizarro and Ed McAssey. Also in attendance were: Mark Miller (Director of Public Works), Mike Ellis (Pennoni), Pat McKenna (Attorney) 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

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 the troops and all veterans. Kevin asked if anyone would be recording the meeting and there was no response.

Sewer Reports

1. Director of Public Works

Meters: All meters were read on a daily basis. The new recording system is working.

C.C. Collection: We were notified of three sewer clogs. Two were caused by the cleanouts getting pushed up by the frost. The third one was caused by debris in the clean out. We replaced three manhole castings and lids.

R.C. Collection: Was visited on a routine basis with no problems to report.

R.C.Plant: Was visited on a routine basis with no problems to report.

Alarms: We responded to 3 alarms for October.

PA One Calls: We received 28 PA One calls for October.

2. Pennoni Engineer's Report

Mike Ellis provided the following report:

Invoices: Invoices with summaries are provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP):

No activity since the last report.

Reservoir Rd Pump Station:

We submitted the Small Projects Joint Permit Application for the pump station site and Chester Creek Utility Crossing to DEP, including the Chapter 106 Floodplain Management Site Restoration Permit Application. We also submitted the GP-5 "Utility Line Stream Crossing" and GP-8 "Temporary Road Crossings (across streams)" permit applications for the Ridley Creek Utility Crossing to DEP.

The Individual NPDES Permit application for Stormwater Discharges Associated with Construction Activities is nearly complete. We anticipate submitting to DEP by November 11.

Upon receipt of comments from the Township Codes Department on the approx. 90% progress design plan submission, we will finalize and submit the Water Quality Management (WQM) Part II Permit Application to DEP.

The Township Engineer's staff performed a peer review of the stormwater design, and issued a letter that the design is in compliance with the EGT Stormwater Ordinance.

12 rock borings were performed in the open space area between Bow Tree Drive and the Ridley Creek (around the pond) in the proposed force main alignment at approx. 100 intervals. Borings were to a depth of 14 feet, and bedrock was not encountered. Weathered rock was encountered at 13 feet in two of the borings.

Soft dig test pits at proposed petroleum and gas pipeline crossings in/along N. Chester Road and Strasburg Road are scheduled the week of November 9-13.

The tentative schedule follows:

Submit NPDES permit application	November 11, 2015
Soft digs for utilities	week of November 9, 2015
Submit WQM Part II permit application	November 20, 2015
Submit PennDOT Highway Occupancy Permit	
Application for proposed force main	January 2016
PADEP & PennDOT permit issuance	February-March 2016

Semi-Annual I&I Reports

We provided comments on the first three weeks of portable meter data for the relocated and recalibrated meters to the Township PW Dept, and we coordinated with them to evaluate apparent calibration issues on some of the meters. We have requested additional meter data be provided by the end of November so that we can analyze and prepare a semi-annual I&I report by the end of December.

Kevin mentioned that when Sunoco is working on the pipeline along Rt. 352 at the Bow Tree/Pin Oaks crossover, we should put a sleeve in since the road will be closed.

Mike commented that the applicant in this process should be the Municipal Authority.

3. Big Fish Environmental Services – Scott's report showed that the Ridley Creek sewage treatment plant outfall 001 achieved compliance with the NPDES discharge permit during September 2015. Discharge to Applebrook continued during October. 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.

During October there were 4 Storm events resulting in daily precipitation amounts equal to or greater than 0.5 inches measured during a 24 hour period. These events occurred on October 1st with 0.48 inches, October 2nd 1.66 inches, October 9th with 0.72 inches and October 28th with 2.38 inches. A total of 5.35 inches of rainfall was measured at the facility during October. Plant operations were adjusted to manage the precipitation to prevent exceedances of the permitted discharge limitations for outfalls 001 and 002.

Approval of Minutes

Jack moved to accept the minutes of October 12, 2015. Fran seconded the motion. The motion passed unanimously.

Approval of Invoices

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

- a. Pennoni #660830 \$ 431.25
- b. Pennoni #660831 \$ 221.25
- c. Pennoni #660832 \$ 7,240.75

Jack seconded the motion. The motion passed unanimously. Mike reviewed the status of the budgets for these payments.

Liaison Reports

Conservancy Board – Walter reported that the final total of trees the Board will receive from Mullray is 10, so they removed the other flags. They will review the results of the Comprehensive Plan in order to plan their goals for 2016. They will be setting the date for “Keep East Goshen Beautiful Day”.

Financial Reports

Jon Altshul provided the following report:

In October, the Municipal Authority recorded \$128 in revenues (all from interest) and \$37,667 in expenses (including \$36,766 for Reservoir Road Pump Station engineering), for a negative variance of -\$37,539. As of October 31st, the fund balance was \$1,498,552 of which \$1,435,629 is in the main construction account.

Old Business

- 1. Microbeads – Discussion tabled. This may be a topic for a newsletter article.
- 2. Chester Creek Interceptor Sample Data – Mike reviewed the results of the grab sample that was done in November 2014. Kevin feels a 24 hour composite is needed.

Goals

Kevin reviewed the goals. All articles for the newsletter in 2015 are done. Ed will attend the 4th quarter West Goshen meeting.

Goals for 2016 were discussed with the following result:

- a. Newsletter articles – It was decided that the MA will submit articles on an as needed basis since they don’t hold any events.
- b. C, D, E, & F will be included. B (Reservoir Rd Pump Station) should be done so it won’t be included. It was decided to add another goal – Enhance operating procedures.

New Business

- a. Appointment of Solicitor – Gawthrop Greenwood, PC presented a letter to maintain their current rate of \$200/hour for legal services to the Municipal Authority. Jack moved to retain Gawthrop Greenwood, PC as Solicitor to the Municipal Authority for 2016. Fran seconded the motion. The motion passed unanimously.

Capacity Requests

a. 3 & 5 School Lane - The request for sanitary sewer service, including grinder pumps, for 3 & 5 School Lane was approved.

b. 930 N. Chester Road – The subdivision plan proposes to split the 4 acre parcel into 2 lots and develop a new single family home on the new lot. The new lot proposes to connect to the public sewer system and use a grinder pump. If there is a lateral there, the Authority members feel it should be a requirement that both lots have to connect. Jack moved to approve the request for capacity. Ed seconded the motion. The motion passed unanimously.

Any Other Matter

a. Operation Procedures – Mark pointed out that the last time the Operating Procedures for the plant and pump stations was reviewed was in 1980 by Yerkes. Mike will have a review meeting to put together a scope of work and make a proposal. Pat suggested that this should be done every 5 years.

b. Kevin acknowledged receipt of the report from Kroll Bond Rating Agency (KBRA) which affirmed the long-term rating of AAA with a stable outlook on East Goshen Municipal Authority.

Adjournment

There being no further business, Dana moved to adjourn the meeting. Fran seconded the motion. The motion passed unanimously. The meeting was adjourned at 7:45 pm. The next meeting will be held on Monday, December 14 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer
Recording Secretary