

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
January 9, 2017**

The East Goshen Township Municipal Authority held their regular public meeting on Monday, January 9, 2017 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Ed McAssey, Dana Pizarro, Jack Yahraes, and Kevin Cummings. Also in attendance were: Rick Smith (Township Manager), Carmen Battavio (Supervisor), Mike Ellis (Pennoni), Patrick 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

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.

Sewer Reports

1. Director of Public Works, Mark Miller provided the following report for December:

Monthly Flows: The average daily flow to West Goshen was 689,000 gallons per day.

Meters: The meters were read on a daily basis. The portable meters were read on a bi-weekly basis.

C.C. Collection: Pump stations were visited on a daily basis. The Barkway Pump Station wet well was cleaned and vacuumed out due to heavy grease build up.

We located and repaired two lateral breaks, both were on Meadow Drive, each was allowing approx. 15,000 to 20,000 gallons per day. We also located a line break on Bramble Lane. This should be repaired next week.

We televised 36,000 LF of pipe in quadrant 3. We also replaced 12 sewer caps.

R.C. Collection – We visited the pump station on a daily basis. We installed 12 charcoal inserts on Cornwallis Drive to control odors. We are gearing up to clean the sewer right-of-way behind the homes in Hershey Mill Estates.

R.C. Plant: We completed the soda ash storage building with the exception of the vinyl siding. We trenched in conduit for the sampler.

Alarms: We responded to 23 alarms for December.

PA One Calls: We received 64 PA One calls for December.

2. Pennoni Engineer's Report for November

Mike Ellis provided the following report.

Invoices: Invoices with summaries are provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP):

The NPDES Permit expires on February 28, 2017. The permit renewal application was finalized and submitted to PADEP on August 31, 2016. No changes to the existing permit are proposed. (No update since last report)

We continued the evaluation of alternatives for automated alkalinity chemical feed systems to eliminate manual feeding and carrying bags up the exterior steps, including tank sizing and chemical cost analyses. The preferred alternative is a change to caustic soda from the current soda ash treatment. We are coordinating feasibility and details with the operator and will provide an up dated letter report by the February MA meeting. Dutchland repaired the additional bubbles in the SBR #3 CIM coating that were identified lower on the walls after repairing the peeling coating at the top. It is our understanding that the tank has been refilled and is back in use.

Reservoir Rd 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). We coordinated with both PADEP and ACOE on this additional review in July and are still awaiting feedback. (No update since last report)

We revised the NPDES plans and permit application again to address two new minor comments from CCCD that they issued on December 19, 2016, and we resubmitted to CCCD on December 22, 2016.

The Water Quality Management (WQM) Permit application was submitted to PADEP on April 13, 2016. They have informally notified us that they have no comments and are prepared to issue the WQM Permit once the aforementioned NPDES Permit is issued. (No update since last report)

We previously prepared the front end of the bid document and Division 01 specification sections, including a draft Bid Form. 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 three remaining permits. (No update since last report)

We will complete a listing of the permits, expiration dates, and renewal deadlines once the three remaining permits are issued. We anticipate including that listing in future Engineer's Reports to track the permit statuses. (No update since last report)

RCSTP and Pump Stations' O&M Manual

No update since last report.

White Chimneys Manhole Replacement

We will provide assistance as requested by the Township during construction.

Semi-Annual I&I Reports

We previously evaluated apparent inconsistencies in the overall Chester Creek subbasin flows (as metered at the Westtown Way Meter) between meter data, averages provided by East Goshen and billing records from West Goshen, and we will discuss with the PW Department to resolve.

Sunoco Pipeline

Sunoco previously agreed to add a condition to the approval letter they are requesting from East Goshen that they (Sunoco) will physically locate the Ashbridge PS force main at the proposed pipeline crossing location and that an East Goshen representative must be present when any work is done near the force main. We have also coordinated with them on a potential conflict with the proposed Reservoir Road PS force main, but there has not yet been a resolution to our knowledge. (No update since last report)

New Connections

1420 E. Strasburg Road, Brakman Property – A 3-lot grinder pump system is proposed. We attended a review meeting with the developer, Township staff, and design consultant on December 14, 2016. We are awaiting a revised design submission to address sanitary sewer comments.

1680 E. Boot Road, Knauer Property – We issued comments on the proposed gravity sewer laterals on December 14, 2016.

DCED Small Water & Sewer Program Grant

The Township submitted a grant application for the installation of three permanent gravity sewer flow meters in October. The grant agency, the Commonwealth Financing Authority, is scheduled to award grants in March 2017. (No update since last report.)

West Goshen Sewer System Consultation

No activity since last report.

3. Big Fish Environmental Services – Scott’s report for December showed that the Ridley Creek sewage treatment plant outfall 001 achieved compliance with the NPDES discharge permit during November 2016. Discharge to Applebrook remained off line.

Chemical usage utilized for total phosphorus removal, pH and total alkalinity remained consistent with previous months. Repairs to SBR 3 were completed during December. Repairs to the alum feed pumps to the SBRs were completed during the month. No mechanical or operational issues were observed during operation of sludge dewatering equipment.

Approval of Minutes

The minutes of the December 12, 2016 were approved as amended.

Approval of Invoices

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

- a. Pennoni #726816 \$1,784.42
- b. Pennoni #726817 \$4,042.50
- c. Pennoni #726818 \$1,000.25
- d. Pennoni #726819 \$ 373.75

Kevin seconded the motion. The motion passed unanimously.

2. Jack moved to approve payment of the following Gawthrop invoice:

- a. Gawthrop Invoice #157998 \$500.00 (already paid)

Dana seconded the motion. The motion passed unanimously.

Liaison Report

Conservancy Board – Walter reported that the second planting along E. Boot Road was done in December. Keep East Goshen Beautiful Day will be held on Saturday, April 22, 2017, which is Earth Day.

Board of Supervisors – Carmen mentioned that Senya resigned. Applications should be sent to Rick Smith by January 13, 2017. Interviews will be done at a public meeting. Although this is to fill a term which will end soon, it is expected that the person will run for reelection.

Financial Reports

Jon Altshul provided the following written report:

In December 2016, the Municipal Authority recorded \$456 in interest income and \$38,604 in expenses, for a negative variance of \$38,178. Expenses consisted of:

- \$7,377 for the 4th quarter administrative charge-back
- \$1,012 for engineering services
- \$500 for legal services
- \$1,622 for the Reservoir Road Pump Station engineering
- \$28,092 for 28% of the debt service on the 1998 note

As of November 30th, the fund balance was \$1,415,651, of which \$1,373,851 is in the main construction account (most of which represents the 2013 note).

Goals

Goals for 2017 were reviewed.

New Business

West Goshen Sewer Authority - Ed reported that he attended the meeting last week. Items covered were:

- EPA moved things back 60 days
- Emergency generator is on site but not installed yet
- \$17 million bond issue would cover costs for 2017 – 2020
- Review of lease agreements pending

Dana and Kevin will attend the February 1, 2017 meeting.

Adjournment

There being no further business, Jack moved to adjourn the meeting. Dana seconded the motion. The meeting was adjourned at 8:00 pm. The next meeting will be held on Monday, February 13, 2017 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer
Recording Secretary