

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY  
MEETING MINUTES  
March 9, 2015**

The East Goshen Township Municipal Authority held their regular public meeting on Monday, March 9, 2015 at 6:00 pm at the East Goshen Township building. Members in attendance were: Vice Chairman Dana Pizarro, Jack Yahraes, Fran Beck, and Ed McAssey. Also in attendance were: Rick Smith (Township Manager), Carmen Battavio (Township 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 &amp; Recreation Board</i>
<i>HC – Historical Commission</i>	<i>RCSTP – Ridley Creek Sewer Treatment Plant</i>
<i>I&amp;I – Inflow &amp; 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**

Dana 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. Dana asked if anyone would be recording the meeting and there was no response.

**Chairman’s Report/Other Members’ Reports**

1. Jack reported that he attended the West Goshen meeting which was very short. No report.

**Sewer Reports**

**1. Director of Public Works**

Mark Miller reported for February 2015: Due to the weather a majority of our time was spent on equipment repairs and road repairs.

Meters: All meters were read on a daily basis.

C.C. Collection: We could not do any televising due to the cold temperatures.

R.C.Collection: Pump Stations were visited on a daily basis with no problems to report.

R.C. Plant: No problems to report.

Alarms: We responded to 19 alarms for the month of February.

PA One Calls: We received 51 PA One calls in February.

**2. Pennoni Engineer’s Report**

Mike Ellis gave the following report:

Invoices: Invoices with summaries are provided under separate cover.

**Reservoir Rd Pump Station:**

1. The geotechnical report and boring logs were submitted to the Township.
2. We prepared a 3<sup>rd</sup> draft/revision of the concept design consisting of: a pump station site sketch plan including conceptual diversion details and diversion piping profiles, a written outline of pump station controls and critical features, and a ballpark construction

cost estimate. During further concept evaluation and vendor coordination, it was determined that suction-lift pumps on the building floor are not feasible because the maximum suction head of the available pumps is exceeded. Options were discussed with township staff, and it was decided to proceed with submersible pumps in the wet well. This concept will be presented in more detail at the March 9<sup>th</sup> Municipal Authority meeting.

3. A Water Quality Management Permit pre-application meeting with PADEP is scheduled for March 13<sup>th</sup> at 10:00 am and will be attended by Pennoni Associates and Township staff.

4. The existing conditions field survey work began on February 24<sup>th</sup>. We completed topography on the Bow tree pond lot and across the Ridley Creek to the existing sewer interceptor, and we have begun to survey the Bow Tree Drive cartway. We anticipate another 7-8 days to complete the field topography and property boundary work. An exact schedule is not yet known due to snow cover.

Chapter 94 reports - We continue work on the 2014 Chapter 94 reports. We anticipate submitting drafts of the reports to the Township for review around March 16<sup>th</sup>.

Lockwood Chase STP Closure NPDES Permit N.O.T. - Once the snow melts and ground dries out, we will perform a site visit to the former LCSTP site to evaluate the consistency of as-built conditions with the permit plans, so that the NPDES Permit Notice of Termination paperwork can be finalized and submitted to the Chester County Conservation District.

Hershey's Mill PS and Marydell PS Diversions – The 2-year Maintenance Bonds on the Hershey's Mill PS and Marydell PS Diversions expire in July and August respectively. We recommend warranty inspections be performed by May.

Hershey's Mill PS Muffin Monster – we notified PADEP that the comminator has been installed in the pump station for their field evaluation as required by the permit.

**3. Big Fish Environmental Services** – Scott reported that the Ridley Creek sewage treatment plant outfall 001 reported a weekly maximum TSS exceedance of 16 mg/L, as compared to the permit limitation of 15 mg/L on January 28, 2015. There was no discharge to Applebrook, which is identified as outfall 002. 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 the wastewater treatment process and sludge dewatering equipment. Routine preventative maintenance activities were completed.

### **Approval of Minutes**

Jack moved to accept the minutes of February 9, 2015 as corrected. Fran seconded the motion. The motion passed unanimously.

### **Approval of Invoices**

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

- a. Pennoni #626537 \$ 1,306.25
- b. Pennoni #626538 \$ 4,378.75
- c. Pennoni #626539 \$10,394.70

Jack seconded the motion. The motion passed unanimously.

2. Fran moved to approve payment of the Gawthrop Invoice #128180 for \$300.00. Ed seconded the motion. The motion passed unanimously.

**Liaison Reports**

Conservancy Board – Walter reminded everyone that Keep East Goshen Beautiful Day is on Saturday, April 11 at 8:30 am. Also the Board will have a planting in late April or early May.

Board of Supervisors – Carmen mentioned that tomorrow March 10 at 7:00 pm the BOS will have a combined meeting with the Planning Commission to review Swiss Farms and Dunkin Donuts requests.

**Financial Reports**

Jon Altshul provided the following report:

In February, the Municipal Authority recorded \$966.25 in revenues, and \$10,954.30 in expenses (all for engineering) for a variance of -\$9,988. As of February 28, the fund balance was \$1,576,043 of which \$1,515,579 is in the construction account.

**Goals**

Dana will do an article for the next Township newsletter.

**New Business**

1. The quote from Lenni Electric for a new surge protector to be added before the TVSS was reviewed. They are trying to avoid replacing the ballast on the UV. The Authority members thought the main was protected. Mike will check into this.

2. Phase 2 Proposal – Mike reviewed the Proposal for Professional Services for Phase 2: Progress Design and Infiltration Testing Reservoir Road Pump Station Design & Permitting. The Phase 2 Scope of Work is divided into 2 tasks – 1 Progress Design, and 2 Infiltration Testing.

The proposed schedule is:

Notice to proceed	March 9
1 <sup>st</sup> Progress design Submission	April 10
1 <sup>st</sup> Township Review Meeting	April 17
Infiltration Testing	TBD
NPDES Permit Pre-Application Meeting	by April 24
2 <sup>nd</sup> Progress Design Submission	May 1
2 <sup>nd</sup> Township Review Meeting	May 7

Estimated Fee is:

Task 1 – Progress Design	\$39,100.00
Task 2 – Infiltration Testing	<u>\$ 1,800.00</u>
TOTAL	\$40,900.00

Mike estimates the total cost for the Reservoir Road Pump Station to be \$1.7 million plus 20% contingency.

Jack moved to accept the proposal as presented. Ed seconded the motion. The motion passed unanimously.

**Adjournment**

There being no further business, Jack moved to adjourn the meeting. Fran seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:00 pm.

Respectfully submitted,

Ruth Kiefer  
Recording Secretary