

EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
January 11, 2016

The East Goshen Township Municipal Authority held their regular public meeting on Monday, January 11, 2016 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Kevin Cummings, Jack Yahraes, Dana Pizarro and Ed McAssey. Also in attendance were: Rick Smith (Township Manager), Mike Ellis (Pennoni), Carmen Battavio (Township Supervisor) and Jessica Wiesak (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

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. There was also a moment of silence for authority member Fran Beck, who passed away in December. He served on the Authority for over thirty years.

CHAIRMAN’S/MEMBERS REPORTS

1. Jack reported that he attended the West Goshen meeting. They have a “to do” list that needs to be prioritized. These meetings are now being held at the Township Building. Ed will attend the next meeting.
2. Dana filled in for Kevin at the ABC annual meeting on Saturday, January 9, 2016.
3. Reorganization for 2016 - Jack nominated the following for officers in 2016:
Chairman – Dana
Vice Chairman – Ed
Secretary – Jack
Treasurer – Kevin
Sec/Treas – Phil Mayer
Ed seconded the nominations. The vote was unanimous.
4. Dana mentioned that Phil Mayer has been appointed as the new member of the Authority.

Sewer Reports

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

Meters: We checked all meters once a week, no problems to report

Average flow – 780.000

December Precipitation – 5.02

C.C. Collection: The pumping stations were visited on a daily basis. All stations had preventive maintenance performed by Lenni Electric. John Laidly was out to perform

routine maintenance to the electronics. We replaced three back-up floats at Barkway Station.

We televised several laterals to check for infiltration. We also replaced several broken vent stacks.

We added additional conduit at the Hershey Mill Station for the larger pump cords.

The Public Works Crew replaced three manhole castings that we found taking in inflow.

R.C. Collection – All pump stations were visited on a routine basis. The rail system will need to be replaced this year. I sent the info out to Seely Associates. I contacted Allied Control for the installation of meters on the Ridley Creek System. We are planning on starting the smoke testing in February.

R.C. Plant: Routine maintenance was performed at the plant. All buildings were cleaned from top to bottom. Floors were prepared for sealing.

Alarms: We responded to 6 alarms for December.

PA One Calls: We received 65 PA One calls for December.

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:

Application packages were submitted on November 19, 2015 to PADEP for the Ridley Creek GP-5 "Utility Line Stream Crossing" and GP-8 "Temporary Road Crossings (across streams)" permits and for the Chester Creek Small Projects Joint Permit for the pump station site and Chester Creek utility crossing. We are awaiting PADEP response.

The Township Codes Department reviewed the plans and provided a few comments that we have addressed.

Williams-Transco and Sunoco have approved the petroleum pipeline crossing. We are awaiting a response from PPL-IEC.

The PennDOT Highway Occupancy Permit application for force main construction along and across E. Strasburg Road and Rt. 352, including detour route plans for road closures, was submitted on December 22, 2015.

We met with the Chester County Conservation District (CCCD) on December 22, 2015 to discuss their initial comments on the NPDES Permit application. We are editing the plans and permit application documents to address the comments, and we expect to submit the revised documents to CCCD by January 15, 2016.

The Water Quality Management Part II Permit application will be submitted to PADEP after the plans are revised to address CCCD's comments.

The tentative schedule follows:

Submitted PADEP GP and JP Permit application	November 19, 2015
Submitted NPDES permit application	December 7, 2015
Submitted PennDOT HOP Application for force main	December 22, 2015
Submit revised NPDES Permit Application	January 15, 2016
Submit PADEP WQM Part II Permit application	January 20, 2016
PennDOT Permit issuance	January 2016
PADEP & CCD Permit issuances	March-April 2016

Semi-Annual I&I Reports

We analyzed portable and permanent meter data and prepared Semi-Annual Sewer System status Report #14, which was submitted on January 7, 2016.

RCSTP and Pump Stations' O&M Plan

We are preparing an outline of proposed content for the O&M Plan that will be submitted to the Township for review the week of January 11-15, 2016.

New Connections

We reviewed a revised grinder pump plan submission for a proposed new house on a subdivided parcel at 930 N. Chester Road.

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 November 2015. Discharge to Applebrook discontinued during November. 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 December there were 2 storm events resulting in daily precipitation amount equal to or greater than 0.5 inches measured during a 24 hour period. These events occurred on December 1st and 19th resulting in 0.69 and 1.09 inches of rainfall, respectively. Plant operations were adjusted to manage the precipitation to prevent exceedances of the permitted discharge limitations for Outfalls 001.

Minor repairs and preventative maintenance were:

Replace UV lamps on Bank #1, module 2, lamps 2,6 module 3 lamp2, 6 module 4, and lamp 3, 7.

Replace UV lamps on Bank #2, module 2, lamp 1, 5, module 4, lamp 2, 6 and 3, 7 module 5 lamp 1,4.

Troubleshoot disc filter #2, valve #3.

Rewire limit switch on disc filter #3, valve #3.

Clean chemical injector located on the static mixer which feeds alum to the disc filters.

Chemical injector was clogged with chemical build up.

Clean chemical injector pump which supplies alum to the disc filters.

Replaced the LDO caps for SBR 1, 3 and 4 LDO probes. Calibrated LDO sensors.

Approval of Minutes

Jack moved to accept the minutes of December 14, 2015 as amended. Ed seconded the motion. The motion passed unanimously.

Approval of Invoices

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

a. Pennoni #668503 \$ 1,063.75

b. Pennoni #668504 \$ 16,747.75

Jack seconded the motion. The motion passed unanimously. Mike pointed out that on the back of the report is a list of items paid & invoice summary.

Dana seconded the motion. The motion passed unanimously.

Liaison Reports

Board of Supervisors – Carmen reported that Senya is the Chairman, Marty Shane Vice Chairman, Chuck Proctor Police Commissioner, and Carmen Battavio Fire Marshall. The Board started planning for the Bi-centennial in 2017.

Financial Reports

Jon Altshul provided the following written report:

In December, the Municipal Authority recorded \$20,112 in revenues (primarily due to a \$20,000 transfer from the Sewer Operating Fund) and \$47,515 in expenses, for a negative variance of - \$27,403. Expenses included \$8,052 for the quarterly administrative charge-back, \$27,409 for the required 28% of the debt service on the 1998 debt and \$11,016 for Reservoir Road Pup Station engineering. As of December 31st, the fund balance was \$1,461,276, of which \$1,415,878 is in the main construction account.

New Business

1. Dana mentioned that at the ABC meeting, a resident of Indian Hill told him that after 10 years his septic system is failing. However, they still don't want to join the sewer system because of the estimated cost of \$30K. Rick mentioned that there are approx. 530 lots still on septic in the township.

2. Semi-Annual Sewer System Status Report #14 – Mike gave a summary of his report. They are suggesting replacement of portable pumps with permanent. Jack complimented Mike on the report.

3. The 2016 Roster Sheet for the PMAA will be updated. Rick verified for Dana that the Authority members are members of PMAA and can attend meetings at the members' rate.

Adjournment

There being no further business, Jack moved to adjourn the meeting. Kevin seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:00 pm. The next meeting will be held on Monday, February 8, 2016 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer
Recording Secretary