

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
January 9, 2012**

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday, January 9, 2012 at 7:00pm at the East Goshen Township building. Members in attendance were: Chairman Joe McCawley, Jack Yahraes, Fran Beck, Dana Pizarro and Kevin Cummings. Also in attendance were: Carmen Battavio (Township Supervisor), and Dan Barbato (Pennoni).

Call to Order & Pledge of Allegiance

Joe McCawley called the meeting to order at 7:00pm and led those present in the Pledge of Allegiance. There was a moment of silence to remember the troops. Joe asked if anyone would be recording the meeting and there was no response.

Chairman's Report/Other Members' Reports

Joe asked for nominations for new officers. Everyone agreed to continue the usual rotation. Fran moved to elect Dana as Chairman, Fran as Vice Chairman, Jack as Secretary, Kevin as Treasurer, and Joe as Assistant Secretary/Treasurer. Jack seconded the motion. The motion passed unanimously. Jack presented Joe with a golden plunger and Carmen thanked him for all of his time and effort as Chairman.

Approval of Minutes

The new Chairman noted that the minutes of the December 12, 2011 meeting were approved as corrected.

Approval of Invoices

Joe moved to approve payment of the following invoices:

- a. Pennoni #491508, \$907.50
- b. Pennoni #491509, \$1,510.00
- c. Pennoni #491510, \$1,210.00
- d. Pennoni #491512, \$810.00

Fran seconded the motion. Dana commented that he doesn't think the \$907.50 includes everything for December. Dan said a few hours for a meeting were not included. There was no further discussion. The motion passed unanimously. The Clinger invoice was tabled until the next meeting.

Liaison Reports - None

Financial Reports – Were reviewed

Old Business

1. Dana requested that Dan prepare one or more life cycle analyses which will show cost savings that the upgrade of Ridley Creek and the other projects (Lockwood, Marydell PS, Hershey Mill PS and Reserve PS) will provide to the Township. Dan has done the first analysis.

Dana would like to have all of the analyses on one spreadsheet when they are done. He estimates the return will be 5-8 years.

2. In future bid documents, Joe would like to see language added so that if there are multiple primes, if one contract is extended, the others will be automatically extended too.
3. Lockwood Chase will be put back to its original state and become passive open space that will be turned back to the Homeowners Association.

Goals

1. Newsletter - Kevin will prepare the next newsletter article about grease. Dana will provide some information to him. Kevin asked Dan for something about the bacteria formed by the grease. Jack will do May's article about the life cycle analysis.
2. Jack will attend the March West Goshen meeting.

New Business

- a. Pennoni presented a proposal for 2012 listing hourly rates, services that will be provided, and allocation of the estimated \$37,000 fee for annual services. Fran moved to accept the proposal. Joe seconded the motion. Dana commented that the allocation for monthly meetings is down by \$2,500 for 2012. Dan confirmed that and mentioned that Chapter 94 reports will be slightly up and after March, Rick was to continue doing I&I reports for internal use only. There being no further discussion a vote was taken. The motion passed unanimously.
- b. There was discussion about concerns with the operation of the plant. It was decided to ask Miller Environmental representatives to attend the next meeting.

Capacity Requests

None.

Sewer Reports

- a. Director of Public Works Report:
 - Meters – They were read on a daily basis as well as the portable meters.
 - CC Collection – The main breaks that were located in Supplee Valley have been repaired. We are in the process of televising some laterals that were active when they were televising. The Public Works Department has to excavate Strasburg Road on Thursday to replace a broken manhole cover. The pumping stations were visited on a daily basis for routine maintenance. The number one pump at Ashbridge had to be pulled and sent out for repair when the main seal went bad causing the motor to trip out on overload. We were notified of a sewer lateral blockage on Barker Drive. The Public Works Dept. was able to clear the blockage by using a plunge ring in the stack pipe. We placed a dozen vent caps for the month.
 - Lockwood Plant – Routine maintenance was performed during the month.
 - RC Collection – The pumping station was visited on a daily basis as part of our routine maintenance.
 - Ridley Plant: The Public Works Department performed routine maintenance during the month of December. The trough was vacuumed out in the screen room. The parts arrived for the UV chamber. We will schedule the bulb replacement later this month.

The burned out UV rack was delivered to Siemens for repairs. We hope to have it back by the end of the month.

- Alarms – 34 alarms were received for December.
- PA One Calls – Public Works Dept. responded to 117 PA One Calls.

b. **Pennoni** – Dan gave the following report:

Invoices - with summaries were provided under separate cover.

Ridley Creek Sewage Treatment Plant –

- Tim Daily and Dan Barbato met with Mark Miller and Rick Smith to discuss the current operation of the plant by Miller Environmental. We received plan operating data and trends from Scott Towler. Further review, if necessary, will be complete after Miller Environmental prepares their report to the Authority.

I/I Metering Project

- The Township continues to meter flows at selected locations. Temporary meters are in operation at locations as recommended. Upon receipt of tributary connection data from the Township, Pennoni will review permanent meter data (particularly in the Chester Creek Service Area), make recommendations for 2012 temporary metering, and identify potential I&I problem areas.

Ridley Creek Consent Order

- The final report is due in March of 2012. Reports after this date will continue but will be for internal Authority use only.

LCSTP Elimination

- The Chester County Conservation District issued an E&SPC adequacy letter on December 6, and the NPDES Permit was issued on December 29. DEP approved the Plant Closure Plan on December 8. All permits and approvals have therefore been obtained.
- We are finalizing the specifications, including revisions per comments from Rick Smith. We are also finalizing the bid plans to include the sewer construction work only (the permit plans included both the sewer construction and the Plant closure, but the Township Public Works Dept. will be performing the Plant closure work).
- The sewer construction project will be solicited using PennBID's electronic solicitation website. The proposed solicitation and construction schedule follows:
 - Finalize plans and specifications for final Township review = 1/13/12
 - Advertise = 1/19/12 and 1/23/12
 - Optional Pre-Bid Meeting = approx 1/26/12
 - Bids Due = approx 2/7/12
 - Award = 2/13/12
 - Notice to Proceed = approx 3/1/12
 - Construction (120 days) = approx 3/1/12 – 6/28/12

Hershey Mill PS Diversion, Reserve PS Elimination Planning

- In early November, survey stakeout was performed for preliminary sewer alignments, followed by a field recon to evaluate the alignments. They forwarded recommended

adjustments to the Township. Upon receipt of comments and responses from the Township, they will finalize plans and permitting applications.

Marydell PS Elimination Planning

- DEP approved the Planning Module on December 7, 2011.
- In early November, preliminary field stakeout of the sewer was completed and our recommendations were sent to the Township for consideration. Upon receipt of comments and responses from the Township we will prepare plans and permitting applications.

Applebrook Spray Irrigation NPDES Permit Renewal

- The NPDES discharge permit was submitted to DEP on June 15. DEP sent a letter confirming that the application is administratively complete and is undergoing technical review. They called DEP several times over the past month for a status update but have not received a return call.

- c. **Miller Environmental Inc.** provided the following report on Operation and Maintenance activities for the month of December 2011:

Routine Operation and Maintenance Activities:

- Daily sampling, testing and inspections for permit compliance
- Routing daily testing for process optimization
- Microscopic exams indicate filaments may be reappearing.
- The Biomass is being watched closely due to excessive grease being introduced to the treatment process.
- Wells to be sampled in December.
- Cleaned grease from influent wet well daily.
- Inspection of equipment in all phases of the treatment process
- Daily cleaning of muffin monster
- Clean out disc filters weekly
- Clean off DO probes and verify readings with hand held DO probe

Non-Routine Operations and Maintenance Activities

- UV Banks being modified
- Cleaned around bug light by effluent channel
- Throttled back #2 disc filter to even out flows between filters

Items of Concern

- Influent sampler is freezing up in cold weather
- Centrifuge parts have not been installed to date.
- UV parts have not been installed to date
- SBR blowers are not hitting the peak of 3ppm in SBR 4 and sometimes SBR 2
- Dialer is not calling out when the generator exercises or is called to run
- Ammonia exceeded the permit limits during the month of November. As of today (1/6/12 date of report) ammonia is in compliance in SBR 2, 3, 4 and effluent.
- SBR 1 needs to be cleaned, DO probe needs to be taken off-line and stored

Items on Schedule for January

- Sludge dewatering
- Continued monitoring of filaments in reactors due to grease and possible solutions.
- Extensive attention to bringing ammonia back into compliance

Summary of December Influent Flow – Ridley Creek

- Average - .378 mgd
- Maximum - .533 mgd

Summary of December Discharge – Lockwood

- Average – 11,700 gpd

Permit Compliance

Ridley had a minor eDMR exceedence for DO related to a new operator taking a dissolved oxygen reading during a non-decant cycle. The operator has been given the proper instruction as to when the samples should be taken.

Any Other Matter - None

Correspondence and Reports of Interest

1. Ridley Creek NPDES – Tim and Dan are going through the permits and will provide any comments.
2. Lockwood Chase Discharge for Stormwater Construction Activities – No Comments
3. Ridley Creek Audit – The audit provided by Maillie, Falconiero & Company LLP was reviewed. It is regarding the H2O PA Grant from the Department of community and Economic Development. Dana thanked Pennoni Associates for their efforts in getting this grant.

Public Comment – None

Adjournment

There being no further business, Kevin moved to adjourn the meeting. Joe seconded the motion. The motion passed unanimously. The meeting was adjourned at 7:50pm.

Respectfully submitted,

Ruth Kiefer
Recording Secretary