

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
December 12, 2011**

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday, December 12, 2011 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: Rick Smith (Township Manager), Carmen Battavio (Township Supervisor), Dan Barbato (Pennoni), Bob Adams (Authority Solicitor), Richard Harp (Miller Environmental), and Walter Wujcik (Conservancy Board).

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

Jack went to the West Goshen meeting but they did not have a quorum.

Approval of Minutes

The Chairman noted that the minutes of the November 14, 2011 meeting were approved as corrected.

Approval of Invoices

Jack moved to approve payment of Gawthrop Greenwood invoice PC95199 for \$680.48. Fran seconded the motion. The motion passed unanimously.

Kevin moved to approve payment of the following invoices:

- a. Pennoni #487505, \$387.50
- b. Pennoni #487506, \$405.00
- c. Pennoni #487507, \$2,127.50
- d. Pennoni #487508, \$2,924.25
- e. Pennoni #487510, \$1,532.50

Dana seconded the motion. There was no further discussion. The motion passed unanimously.

Liaison Reports

Conservancy Board - Walter Wujcik reported that the Conservancy Board planted more understory trees in the reforest area. They are discussing other areas in Applebrook that need replanting. They are looking for grants to fund these projects.

Board of Supervisors – Carmen reported that the 2012 budget should be approved at tomorrow night's meeting. However, talks are still ongoing with Westtown regarding the police department.

Financial Reports

Fran pointed out that Lockwood is spelled wrong.

Old Business

None

Goals

No comments.

New Business

- a. 2012 Budget proposal was reviewed. Rick commented that he expects 2011 operating budget to finish with about \$12,000 and the Ridley Creek budget to finish with about \$47,425. Also, the four projects (Lockwood, Marydell, Hershey Mill and Reservoir), should be done in 2012, before 2014 funds will be used from the Capital Reserve. In 2014, the Authority may have to borrow funds. Jack moved to adopt the budget for 2012 as presented by the staff. Fran seconded the motion. Carmen cautioned the Authority to watch the wording in future contracts. There was no further discussion. The motion passed unanimously.
- b. The Audit Proposal from Maillie, Falconiero & Co. was discussed. Jack moved to accept the proposal for up to \$7,900.00 because they are auditing the grant. Dana seconded the motion. The motion passed unanimously.

Capacity Requests

None.

Sewer Reports

- a. Director of Public Works Report:
 - Meters – They were read on a daily basis. There was a problem with the meter at Waterview during a recent rain event; the probe broke loose and drifted down stream. Unfortunately they were not able to retrieve the probe.
 - CC Collection – They recently televised the collection lines in Supplee Valley where they found a lot of infiltration. They also raised and replaced several manhole castings. All the pumping stations were maintained on a daily basis. They encountered a problem with a pump at Barkway Pump Station. The pump was pulled and the spare was installed.
 - Lockwood Plant – No report
 - RC Collection – No report
 - Ridley Plant: Worth Contractors were on site repairing some warranty items. John Laidly was out to repair the UV module. Mark placed an order for new bulbs. It will take 3 weeks to receive them. There was a problem with a solenoid in the screen room. Mark asked John to look at it while he was on location. It had a bad connection and the unit was repaired. Tank 4 was cleaned and put back in service. The last MEI is draining; once that is complete the PWD will torque all the bolts. Worth Contractors will install brackets on the pump slides.
 - Alarms – 23 alarms were received for November.
 - PA One Calls – Public Works Dept. responded to 110 PA One Calls.

- b. **Pennoni** – Dan gave the following report:
Invoices - with summaries were provided under separate cover.

Ridley Creek Sewage Treatment Plant –

- They are reviewing Scott Towler’s memo summarizing his observations of the current plant operation and the operator’s methods of collecting and recording data. The plant designer, Tim Daily, is involved in the review and they will meet with the Authority to discuss their opinion of the current operation.
- They received the panel dehumidifier equipment and delivered it to the Authority on December 7. Mark Miller will schedule an electrician to install the equipment.

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 last report for the year was completed and sent to DEP in advance of the September 30th deadline. No comments were received. The final report is due in March of 2012.

LCSTP Elimination

- The Chester County Conservation District issued an E&SPC adequacy letter on December 6.
- DE P has informally indicated that they have no comments on the plans, but they have not yet issued the NPDES Permit. Pennoni has requested that they follow-up on the status of the Permit.
- They have had discussions with DEP about the Plant Closure Plan and have verbally answered questions. They are awaiting a response from DEP on the status of their review and approval.
- They have prepared draft specifications that were sent to the Township for review. They have also begun to assemble bid plans for the sewer construction work only (the permit plans included both the sewer construction and the plant closure).

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

- The Planning Module was sent to DEP on October 12. DEP has confirmed receipt of the module but has not provided comments as of the date of this report. They have requested that DEP provide a status update on the project.

- 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.

Rick commented that the big leak in Supplee Valley to Ellis Lane was fixed. Dan will watch for a change in flow.

- c. **Miller Environmental Inc.** provided the following report on Operation and Maintenance activities for the month of November 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; grease control has been increased.
- 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

Non-Routine Operations and Maintenance Activities

- UV Banks being modified
- Alum pumps #2 being repaired
- SBR#1 was taken off line and SBR#4 was put on-line. All four reactors have now been dewatered and serviced as per manufacturer's request.
- Influent meter to be installed

Items of Concern

- Filaments are abundant and starting to cause issues with settling. To combat the foaming, sodium hypochlorite was sprayed for one week which seemed to help but also resulted in high ammonia readings and was terminated for fear of not meeting the ammonia limits as per permit.
- Factory Rep was on site twice to facilitate restarting of Centrifuge. Clogging was encountered during both events and the Rep spoke with Mark Miller about contacting the contractor about changing the location of the chute.
- Centrifuge polymer mix chamber has a substantial leak.
- Front slide gate opens but sets off an alarm that it's not open, air leak.
- SBR blower #3 was looked at by Worth and put back on-line, however, it tripped out on the 8th of December and #5 was again put back in use.

- UV bank #2 mod 1 keeps tripping one lamp out on mod 4, bad or burnt ballast
- Disc filter #2 high waste, level select switch, and high level alarms.
- Solenoid valve for auger spray valve is not working on fine screen. (took apart and flushed diaphragm and spray nozzles) water will not pass through valves
- Dialer is not calling out when the generator exercises or is called to run
- Overflow at Lockwood grinder pit. Paper work was filled out and given to the Township secretary.

Items on Schedule for December

- Well testing for Lockwood
- Sludge dewatering
- Continued monitoring of filaments in reactors due to grease and possible solutions.

Summary of November Influent Flow – Ridley Creek

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

Summary of November Discharge – Lockwood

- Average – 19,955 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.

Carmen noticed repairs of equipment and asked if they are under warranty. Rick Smith said there was a 2 year warranty and we are in the 2nd year.

Any Other Matter

- a. Kevin mentioned that, on Margo Lane, a manhole cover that is holding water on top of it when it rains.
- b. New officers will be elected at the January meeting.

Adjournment

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

Respectfully submitted,

Ruth Kiefer
Recording Secretary