

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
February 14, 2011**

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday February 14, 2011 at 7:00 p.m. at the East Goshen Township building. Members in attendance were: Jack Yahraes, Fran Beck, Dana Pizarro, and Joseph McCawley. Also in attendance were: Rick Smith, Township Manager; Scott Towler from Brickhouse Environmental; Dan Barbato from Pennoni; Bob Adams, Authority Solicitor; and Bill Ronyack from Miller Environmental.

COMMON ACRONYMS:

MA- Municipal Authority

HC – Historical Commission

PC – Planning Commission

CB – Conservancy Board

PR – Park & Recreation Board

BOS – Board of Supervisors

SSO – Sanitary System Overflow

I&I – Inflow & Infiltration

RCSTP – Ridley Creek Sewer Treatment Plant

LCSTP – Lochwood Chase Sewer Treatment Plant

DEP – Department of Environmental Protection

EPA – Environmental protection Agency

NPDES – National Pollutant Discharge Elimination System

WAS – Waste Activated Sludge

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

Chairman Joe McCawley called the meeting to order at 7:00 p.m. and led those present in the Pledge of Allegiance. There was a moment of silence to remember our Armed Forces.

2. RIDLEY CREEK REPORTS

A. Brickhouse Report

Scott reported that progress towards finalizing the electrical and general/mechanical punch list items was minimal during the month. The main items include the electrical short circuit protection, coordination and arc flash studies, SBR warranty performance test and centrifuge performance test. During the month, the following warranty items were identified:

- UV Bank number two(2)
- Telescopic valve for sludge holding tank number one (1)
- SBR number four (4) dissolved oxygen probe
- Utility water control system/control panel

Siemens is scheduled to be on site during the week of April 4th to provide the third week on site technical assistance/training. Confirmation of the date for Allied Control Systems to provide on site training has not been confirmed. The Project Manager from Worth & Company has contacted the manufacturer's representatives to arrange for site visits to investigate the items identified as warranty claims.

Miller Environmental Inc. commenced operation and maintenance activities of the Lochwood and Ridley Creek Sewage Treatment Plants effective January 1, 2011. Confirmation and verification of the type(s) of filamentous bacterium was completed by microbiologist Michael Gerardi.

The filamentous bacterium has been categorized as excessive and is adversely impacting the settleability of the solids within the SBR, an increase in solids in the SBR effluent and deviate from the intended (original) design set points to maintain compliance with the NPDES permit. An onsite meeting with representatives from Miller Environmental Inc., Pennoni Associates and Brickhouse Environmental (URS Corp.) was conducted to develop a

plan of action to reduce and control the filamentous bacterium abundance so as not to adversely impact the performance of the treatment system.

Municipal Authority representatives met with representatives from Wm. Clinger Corporation to resolve disputed claims by Wm. Clinger Corporation.

The project remains sustainably complete with final closeout pending.

B. Pennoni – Dan Barbato, reported the following:

RCSTP Upgrade and Expansion

- Construction phase services continue with punch list monitoring, final review of operations and maintenance submittals, and startup assistance and troubleshooting, and coordination with the Project Manager and the Township.
- A breakdown of effort expended over the past month by Pennoni is provided with the invoice detail under separate cover.
- Worth and Company and Clinger Corporation are working on punch list completion. Remaining punchlist items are minor with the exception of Operations and Maintenance Manual submittals from Clinger.
- Pennoni has completed review of all Operations and Maintenance submittals for Worth and provided comments. Completion of O&Ms from Worth is expected this month.
- Pennoni is working on paperwork for the renewal of the discharge permit, which expires in September. Letters of intent for the renewal (Act 14) will be filed to the required parties (Chester County Health Dept., Chester County Planning Commission and East Goshen Board of Supervisors) followed by submittal of the paperwork to DEP in March. A data request to the Authority for information required for the permit is forthcoming.

I / I Metering Project

- The Township continues to meter flows at selected locations. Meters are in operation at new locations as recommended, and we will review all meter data as it is submitted. Data has been received through December.

Ridley Creek Consent Order

- The next report is due to DEP in March of 2011. No comments were received on the September report submitted to DEP. The March report is in progress and we are waiting to receive January meter and precipitation data.

LCSTP Elimination, Hershey Mill PS Diversion, Reserve PS Elimination Planning

- Our response to DEP is due on February 28. Several of the DEP comments required action by West Goshen including adoption of a Resolution, review by the Planning Commission, and flow data from the Authority. We have completed all revisions to the narrative and prepared a comment response letter, and we are only awaiting required documentation from West Goshen, East Goshen Planning Commission, and the Chester County Health Department before formally submitting to DEP. We

have informally submitted the revised narrative and comment response letter to DEP so they can begin their review prior to the formal submission near the end of the month.

Marydell PS Elimination Planning

- The draft report for the Act 537 Plan Revision is nearly complete. We will submit the draft report to the Authority for review by the end of February. Following the Authority's review, we will make the required Component 4 submissions to the East Goshen Planning Commission, West Goshen Planning Commission, Chester County Planning Commission, and Chester County Health Department.

Chapter 94 Report

- The annual updates to the Chapter 94 report are in progress. We will schedule a meeting with the Township to review developments and changes over the past year.

C. Miller Environmental Report

Report from Bill Ronyack – For the month of January, we have the following operations activity to report:

Permits – A new permit was received for Lochwood. Highlights include additional drilling, meter installation, a Discharge Monitoring Report and details regarding use of the spray system. Jesse Goldberg of Miller asked for and received a clarification regarding specific DEP terms. Well sampling and testing required quarterly will be conducted in February according to the permit. The comminutor teeth should be sharpened or replaced if necessary.

e-DMRs – The e-DMRs have been applied for but not received as of February 10. A hard copy will be prepared a week prior to the 28th just in case. The last of January's sample testing has not arrived yet. The results thus far indicate compliance.

Nocardia Control Plan (NCP) – The NCP should be implemented by next week. Chlorination/dechlor, with continuous monitoring of the Biomass and the residuals, is the plan. Jesse Goldberg is coordinating the plan with Scott Towler.

Training – Original equipment manufacturer training as required by contract will take place in April by Siemens; sooner for the centrifuge by Alfa Laval.

D. Cost Summary – The Cost Summary was reviewed.

E. Change Orders – None

3 RCSTP INVOICES

- A. Brickhouse Environmental #5785 2/1/11, \$11,241.25. Fran moved to approve payment. Dana seconded the motion. There was no further discussion. The motion passed unanimously.
- B. Pennoni, #462905, 2/3/11, \$9,995.50. Dana moved to approve payment. Fran seconded the motion. There was no further discussion. The motion passed unanimously.
- C. Gawthrop Greenwood, #86168, \$2,592.50 and #86167, \$171.00. Frank moved to approve payment of both invoices upon verification of staff. Jack seconded the motion. There was no further discussion. The motion passed unanimously.

D. Worth and Co. #P28001, 11/30/10, \$125,000.00. Jack moved to approve payment. Dana seconded the motion. There was no further discussion. The motion passed unanimously.

E. EnQuip, #Q348546, 12/22/10, \$655.00. Jack moved to approve payment. Fran seconded the motion. There was no further discussion. The motion passed unanimously.

F. Faddis Concrete #KU0860, 1/17/11, \$2,031.00. Dana moved to approve payment. Jack seconded the motion. There was no further discussion. The motion passed unanimously.

G. Ransome, #K0346101, 12/22/10, \$2,598.00. Fran moved to approve payment. Dana seconded the motion. There was no further discussion. The motion passed unanimously.

5. CHAIRMAN'S REPORT

A. None .

6. APPROVAL OF MINUTES

A. Jack moved to approve the minutes of the January 10, 2011 meeting as corrected. Dana seconded the motion. The motion passed unanimously.

7. APPROVAL OF INVOICES

A. Gawthrop Greenwood, #86166, \$931.00 and #85454 \$456.00. Dana moved to approve payment of both invoices upon verification of staff. Jack seconded the motion. There was no further discussion. The motion passed unanimously.

B. Pennoni #462649, \$315.00, #462650, \$195.28 and #462651, \$787.50. Dana moved to approve payment of the three invoices. Fran seconded the motion. There was no further discussion. The motion passed unanimously.

8. LIAISON REPORTS

A. Jack made the following report:

Historical Commission was given a 1st edition copy of "Little Lulu". The author lived in East Goshen. This year is the 150th anniversary of the Civil War. Guides at the Plank House and Blacksmith Shop will wear Civil War garb. On Living History Day, June 4, 2011, the Civil War Cavalry 11th PA will bring horses and wagons.

Planning Commission – There were some concerns about the application for the McGinty property about salt storage and an above ground fuel storage tank.

9. FINANCIAL REPORTS

Financial reports were reviewed.

10. GOALS

Jack pointed out that there are no names listed on the Goals sheet for attending West Goshen meetings. He volunteered to attend the March meeting.

An article for the Newsletter was submitted. Fran will do the next report due May 11, 2011.

11. OLD BUSINESS

None

12. NEW BUSINESS

A. None

13. CAPACITY REQUESTS

None

14. SEWER REPORTS

A. Mark Miller reported the following:

Meters – The meters were read on a daily basis. The flows to West Goshen are down. The portable meters were checked on a bi-weekly basis. However, the snow has made it difficult to get to their locations.

CC Collection – The pumping stations were visited on a daily basis. There were several alarms that were weather related. They had two lateral blockages, one was routine the other was rather interesting. They found the vent pipe had pulled out of the hub by 15”. The crew was able to push the pipe back in the hub. They then had to remove rocks, etc. Once they were removed, the line was flushed and put back into service.

RC Collection – The Hunt Country pumping stations were visited on a daily basis. They had several alarms that were weather related. They were notified of a lateral blockage in Bow Tree. The caps were removed and found the vent pipe have pulled out of the hub by 12”. They were able to push it back into the hub. The trap was full of dirt and stone. They were able to remove the blockage and put the lateral back in service.

Ridley Creek Plant – Miller Environmental has been busy with removing the Norcardioform Bacteria. They will begin to treat one tank at a time until the foam is gone. The blower’s electrical system has been reconfigured so, if there is a power failure, the blowers will restart. This will reduce labor costs by not requiring call outs to restart the blowers.

Lochwood Plant – The DEP has requested that we drill two monitoring wells since they are dry. Mark contacted Keys Well Drilling to drill the wells. However, the weather is holding this up. They hope to get the work done next week. They also asked that an influent flow meter be installed. Rick and Mark decided to install a portable flow meter as this will be more cost effective. The flow meter for the spray fields was not working property. Allied Control came to make repairs.

Pa One Calls – 44 PA One Calls were received for the month of January.

Alarms – 30 alarms for the month of January. They responded to 12. The others were weather related.

15. ANY OTHER MATTER

None

16. CORRESPONDENCE

A. Joe acknowledged receipt of West Goshen minutes.

B. Joe acknowledged receipt of a memo from Mark Miller regarding the sale of used equipment from the sewer plant.

17. PUBLIC COMMENT

None

18. EXECUTIVE SESSION

The Authority went into Executive Session at 8:05 pm to discuss pending legal actions. Jack moved to return to regular session at 8:40 pm. Dana seconded the motion. There was no further discussion. The motion passed unanimously.

19. ADJOURNMENT

There being no further business, Fran moved to adjourn the meeting. Jack seconded the motion. The meeting was adjourned at 8:45 p.m.

Respectfully submitted,

Ruth Kiefer, Recording Secretary

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