

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**  
**MEETING MINUTES**  
**June 14, 2010**

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday June 14, 2010 at 7:00 p.m. at the East Goshen Township building. Members in attendance were: Fran Beck, Jack Yahraes, Joseph McCawley, and Michael Steinberger. Also in attendance were: Rick Smith, Township Manager; Dave Evans from Brickhouse Environmental; Evan Andrews, Authority Engineer; Bob Adams, Authority Solicitor; Carmen Battavio, Township Supervisor; and Megan Hedgecock, Planning Commission.

**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 Jack Yahraes 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. Jack announced there would be an executive session after the regular meeting.

**2. RCSTP REPORTS**

a. Brickhouse Report - Dave reported that commencement of Phase II of Ridley Creek Sewage Treatment Plant (RCSTP) upgrade and expansion project progressed with the completion cleaning of the existing DAVCO treatment tanks. Aqua Wastewater Management, Inc. was contracted to remove and dispose of the sludge, grit and debris remaining in the treatment tanks after transfer of mixed liquor suspended solids (MLSS) to the new sequential batch reactors (SBRs). Demolition of existing main components included the removal of all lift station and forward flow EQ tank pumps, demolition of the previous influent lift stations, clarifier drive mechanisms and related equipment, aeration tank drop piping and diffusers and the up flow sand filters. Refurbishment of the existing DAVCO treatment tanks to serve as treated effluent flow equalization and sludge holding tanks was initiated. Progress during May and the first week of June included complete refurbishment of DAVCO treatment tank number one (1) and initiation of the sand blasting and painting. Substantial progress was completed towards the installation of the underground piping linking the SBR effluent piping to the existing DAVCO tanks. The new sludge dewatering building concrete floor was cast in place and the construction of the masonry walls commenced on June 10, 2010.

Operation of the SBRs and related equipment continued during the month. The manufacturer, Siemens, continued to coordinate with the Plant Operator to implement adjustments to the treatment plant system program and programmable logic controller (PLC). Regulatory compliance with the existing NPDES discharge permit for the month of May is not expected as the result of slightly elevated ammonia as nitrogen concentrations in

the effluent. Improvements towards nitrification and ammonia as N removal are anticipated as the treatment process and programmable set points are adjusted for actual site conditions.

Key administrative and contractual items completed during the month included the acceptance and approval of Worth & Company change orders 001, 002, and 003 by the Municipal Authority. Included as part of the change orders, the overall substantial completion date was extended from June 30, 2010 to July 13, 2010. The Authority received a response from Pennoni Associates, Inc. regarding the Clinger letters dated March 15, 2010 and April 30, 2010. A meeting with representatives from Clinger and Pennoni was scheduled for June 11, 2010 to develop a solution for presentation to the Authority.

- b. Cost Summary – Rick reported that the grant money of \$464,195.00 was received today.
- c. Tank Cleaning – Mark reported that Aqua did a great job. There was more gallonage and sludge than expected.

### **RCSTP CHANGE ORDERS**

A. Worth & Co., PCO24, \$5,932.27. Joe moved to approve payment. Fran seconded the motion. This is to add additional courses of block to the existing walls to match the new elevation. A conveyor is under the centrifuge and space is about 8” short. The old walls are only 15’ high and need to be 16” high. The top will be made even. There was no further discussion or public comment. The motion passed unanimously.

### **3. RCSTP INVOICES**

A. Hammond & McCloskey, #4513, 5/5/10, \$1,078.38. Joe moved to approve payment. Mike seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

B. Hammond & McCloskey, #4523, 5/5/10, \$270.10. Joe moved to approve payment. Mike seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

C. Pennoni, #440011, 5/25/10, \$19,287.50. Mike moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

D. Fisher Scientific, #3461600, 4/26/10, \$2,329.17 and #3781979, 5/12/10, \$1,485.63. Joe moved to approve payment of both invoices. Mike seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

E. Aqua Wastewater Mgt., #161112, 5/15/10, \$39,937.70. Fran moved to approve payment. Joe seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

F. USA BlueBook, #155755, 5/21/10, \$456.81. Fran moved to approve payment. Joe seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

G. Gawthrop Greenwood, #79963, 5/31/10, \$665.00. Fran moved to approve payment. Joe seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

H. Gawthrop Greenwood, #79964, 5/31/10, \$1,862.00. After discussion of this invoice and 2 other invoices shown on the Agenda, the original amount of \$836.00 was amended to \$1,862.00. Fran moved to approve payment. Joe seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

I. Marco, #064873, 4/29/10, \$258.00. Fran moved to approve payment. Joe seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

J. Worth & Company, #P28001, 5/31/10, \$178,290.62. Joe moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

K. Brickhouse, \$10,000.00. Mike moved to approve payment. Joe seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

#### **4. CHAIRMAN'S REPORT**

A.

#### **5. APPROVAL OF MINUTES**

A. Jack moved to approve the minutes of the May 10, 2010 regular meeting as corrected. Fran seconded the motion. The motion passed unanimously.

B. Jack moved to approve the minutes of the May 20, 2010 special meeting. Joe seconded the motion. The motion passed unanimously.

C. Fran moved to approve the minutes of the June 7, 2010 special meeting. Jack seconded the motion. The motion passed unanimously.

#### **6. ENGINEER'S REPORT**

Evan reported that Rick has the Lockwood and Hershey's Mill reports. Marydell needs to go through local planning process..

#### **7. APPROVAL OF INVOICES**

A. General Fund reimbursement, Staples, 5/20/10, \$142.47. Joe moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

#### **8. LIAISON REPORTS**

A. Planning Commission – Megan reported that the Commission approved a sideyard set back for resident Muldry. The Commission recommended denial for Liberty requesting installation of 150' high communications tower behind the Wawa on Paoli Pike. The Commission reviewed a sketch plan from New Kent Apartments to remove the retail buildings and construct two new apartment buildings with 12 apartments in each one. This was the last meeting for Senya as a Commission member, since he is now a Supervisor. The vacancy on the Commission will probably be filled by Jim McRee

## 9. FINANCIAL REPORTS

Since there was some concern about the comments used on the latest reports, Rick clarified the use of the comments. Mike asked Rick to make sure that Deb put the approved 2010 budget categories on the monthly report.

## 10. GOALS

Jack commented that the completed items should be shown in **BOLD** lettering. He pointed out several items on the list that are done.

## 11. OLD BUSINESS

A. Chester Creek Sewage Collection System Modeling – Joe feels this should wait until it is mandated. No further action was taken at this time.

## 12. NEW BUSINESS

A. Mark reported that right now they use an old tank with a motor to process soda ash. The soda ash comes in once a day but gets clogged and requires additional work. Also, it creates a mess so it is a housekeeping problem. He asked permission to research the cost to purchase new equipment, possibly an Acrison Model W-105Z. The authority members approved his request.

B. Mark wants to purchase a smaller air compressor. He requested permission to research the cost. The authority members approved his request.

C. **Outstanding Issues - Pennoni** – At the May 10, 2010 meeting, the Authority authorized an additional \$22,000 for construction services. Rick clarified that the current date for substantial completion is August 6, 2010. They are requesting another \$22,000 to go through July. However, when the current invoice is paid, there will be a balance of \$10,500.00. Joe moved to authorize \$11,500.00 which, when added to the balance of \$10,500.00, will give the requested \$22,000. Mike seconded the motion. There was no further discussion. The motion passed unanimously.

**Brickhouse** – Joe moved to extend their contract 2 more months to October 8, 2010. Fran seconded the motion. Rick said there would be no change in cost. There was no further discussion. The motion passed unanimously.

## 13. CAPACITY REQUESTS

None

## 14. SEWER REPORTS

A. Mark Miller's written report follows:

Meter: Meters were read on a daily basis. We continue to read the portable meters.

C.C. Collection – To date we have repaired 14 INI problems. I have spoken with two plumbers that have stated they have repaired seven sewers where they have found clean out pipes have separated. We believe this was caused by the frost during the winter.

R.C. Collection – Two more repairs were made for INI.

Pumping Station: All pumping stations were cleaned. The stations were visited on a routine basis. We did experience a problem with the transducer at the Barkway Pumping Station.

Lockwood Plant: The plant was visited by the Public Works Department on a daily basis. The bar screen was cleaned. We did have a problem with one of the floating aerators. Lenni Electric was used to trouble shoot the meter.

Ridley Creek Plant: Was visited on a daily basis. Township personnel assisted the plant operator on an as-needed basis. We have had some minor problems with regards to equipment. Vendors have been very responsive during the start up.

Ridley Expansion: The wet well has been removed. The demolition of the sludge room has been completed. Worth & Company has completed the demolition of equipment on the two tanks. They are installing the new piping in the tanks. The new walls in the sludge room are going up.

Township personnel removed the Roto mat and pumps from the wet well and Eq tank. I have contacted several of our vendors to let them know this equipment is for sale.

The Transducers and mag meters were removed. These can be used at our pumping stations.

PA One Calls: We received 74 PA One calls for the month of May.

Alarms – 12 alarms for the month of May

B. May 2010 Operations Reports from Artesian regarding Ridley Creek and Lochwood Chase were received.

**15. ANY OTHER MATTER**

None

**16. CORRESPONDENCE**

None

**17. PUBLIC COMMENT**

None

**19. ADJOURNMENT**

There being no further business, Fran moved to adjourn the meeting. Mike seconded the motion. There was no further discussion or public comment. The motion passed unanimously. The public meeting was adjourned at 8:15 p.m. The Authority went into Executive Session.

Respectfully submitted,

Ruth Kiefer, Recording Secretary

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