

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY  
MEETING MINUTES  
October 11, 2010**

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday October 11, 2010 at 7:00 p.m. at the East Goshen Township building. Members in attendance were: Jack Yahraes, Fran Beck, Dana Pizarro, Joseph McCawley and Michael Steinberger. Also in attendance were: Mark Miller, Director of Public Works; Dave Evans from Brickhouse Environmental; Dan Barbato from Pennoni; Bob Adams, Authority Solicitor; Carmen Battavio, Township Supervisor; and Steve McDonnell, Attorney.

**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. At 7:05 pm Fran moved to go into Executive Session. Dana seconded the motion. The motion passed unanimously. The Executive Session ended at 8:15 pm and the regular meeting started.

**2. RCSTP REPORTS**

**A. Brickhouse Report**

Dave reported that Phases II and III were completed and the respective equipment placed in service during the month. The target date for removal of the job trailers for September 17, 2010 was achieved. Major components of the treatment system placed in service include the following:

- Screen building, including grinder and fine screening equipment.
- Influent lift station, including all three pumps.
- All SBRs are functional; however, only basins 1, 3, and 4 are in service as treatment units. Basin 2 was temporarily used as a sludge holding tank and will be placed in service as a treatment unit during October.
- The treated effluent post flow equalization basins are in service.
- The disc filter feed pumps are in service.
- The disc filters are in service
- The UV disinfection system is in service.
- The rehabilitated Davco sludge holding tanks are in service.
- The sludge dewatering system, centrifuge, is available and placed in service as needed.

EGTMA Staff installed a concrete apron in front of the overhead doors to the sludge dewatering building, retaining wall adjacent to the new treatment building near SBR No. 4, new telephone service and computer for the laboratory area.

The treatment plant received excessive flows during the tropical storm from September 30<sup>th</sup> through October 1<sup>st</sup>. Additional modifications to the control panel integrating the operation of the effluent EQ basin, disc filter feed pumps and UV system were implemented during the week of October 4<sup>th</sup>. The contractor is working to address minor adjustments to further refine the control system.

Performance testing of the SBRs, centrifuge dewatering systems and overall treatment process anticipated for October 2010 is under discussion. The NPDES permit limitations for the SBR treatment process has been moved back to December 2010, with possible re-evaluation to begin January 1, 2011. Operation and testing of the treatment plant's effluent towards the new discharge limitations is planned to begin mid October with evaluation and adjustment planned through November.

Additional meetings between representatives for the Municipal Authority, Pennoni Associates, Brickhouse Environmental and the Authority's Solicitor were conducted to discuss the outstanding claims and delays regarding the project.

**B. Pennoni** – Dan Barbato, reported the following:

**RCSTP Upgrade and Expansion**

- Construction phase services continue including: progress meetings with the contractors and township every other Thursday; observation services continue including coordination and communication with Brickhouse and the township; receipt, review, and return of contractor submittals; negotiation, review, and approval of Payment Requests and startup assistance.
- A breakdown of effort expended over the past month by Pennoni is provided with the invoice detail under separate cover.
- An estimate of Pennoni effort to observe the remaining construction, start-up activities, contract close-out, and as-built drawing preparation is being provided separately. The previous substantial completion date was August 27, 2010. We generated an estimate for additional time from August 27 to substantial completion based on a substantial completion date of October 15. On October 7, Clinger was determined to be substantially complete following a review of UV system wiring by Pennoni's electrical designer. Worth and Company are working on outstanding items required to achieve substantial completion.
- Punchlists for Worth and Clinger are in progress.

**I/I Metering Project**

- The Township continues to meter flows at selected locations. Metering data was reviewed for the period of March through June. Pennoni provided recommendations for meters locations for the next round of data collection.

**Ridley Creek Consent Order**

- The Semi-Annual Report due on September 30 was prepared and submitted to DEP on September 28 as required by the CO&A. The next report is due to DEP in March of 2011. DEP comments on the March 2010 were addressed and we received confirmation from DEP that the report was received. Based on review of the data,

clear progress is being made toward reducing inflow and infiltration and we are tracking remaining problem areas.

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

- These documents were provided to the Township for submittal to DEP. We received comments from DEP and are in the process of addressing. We anticipate completing response to comments in November.

Marydell PS Elimination Planning

- The notification letters (Component 4) and associated documents are being prepared for distribution to planning and health department for their review and comment.

Wastewater Contract Operations Bid

We are reviewing the draft bid package and will provide comments.

Applebrook Comprehensive Groundwater Evaluation

- Applebrook Golf Course has agreed to fund the Comprehensive Groundwater Evaluation needed to maintain the Water Quality Management Permit which allows for spray irrigation on the golf course. The current NPDES allows for discharge of treated wastewater to the irrigation pond on the golf course, providing water for irrigation. The Evaluation is in progress and we expect to be complete in November.

C. Cost Summary – Report was reviewed.

D. Change Orders – Pennoni Project #EGMA 0707, 10/4/10, \$3,050.21 for additional fence. Joe moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

**RCSTP CHANGE ORDERS**

A. None.

**3. RCSTP INVOICES**

A. Joe moved to approve payment for the following invoices. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

1. Grainger #9355202699, 10/23/10, \$212.40
2. Yale Electric Supply #7223322-01, 9/20/10, \$88.32
3. Yale Electric Supply #7223479-01, 9/21/10, \$114.76
4. Acton #PRI0664628, 9/30/10, \$305.00
5. S. Bahnatka, 9/17/10, \$450.00
6. M&S Service Co, Inc., #7522-0, 9/7/10, \$4,190.00
7. Hammond & McCloskey, #4721, 9/10/10/, \$851.22
8. Main Line Concrete, #265721, 8/25/10, \$357.50
9. Pipe Xpress, #48065, 9/1/10, \$465.02
10. Pipe Xpress, #48102, 9/7/10, \$86.25
11. EGT, Reimbursement, 9/4/10, \$388.60
12. Home Depot, 9/9/10, \$133.27
13. Lowe's, 9/10/10, \$344.98
14. Lowe's, 9/10/10, \$79.55
15. Pennoni, #452026, 9/29/10, \$12,521.81

16. Worth, #P28001, 9/30/10, \$54,520.50
17. Brickhouse Environment, #5559-A, 10/1/10, \$6,785.00
18. Brickhouse Environment, #5559, 10/1/10, \$10,695.00

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

None

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

A. Fran moved to approve the minutes of the September 13, 2010 as corrected. Dana seconded the motion. The motion passed unanimously.

#### **6. ENGINEER'S REPORT – See 2B.**

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

A. Fran moved to approve payment for the following invoices. Joe seconded the motion. There was no further discussion. The motion passed unanimously.

1. Pennoni #452079, 9/29/10, \$918.75
2. Pennoni #452027, 9/29/10, \$517.50.

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

A. No reports.

#### **9. FINANCIAL REPORTS**

The preliminary budget was reviewed. Joe suggested adding a capital reserve. Dana agreed. The amount of \$10,000-13,000 for Pennoni I/I reports was discussed. Dan explained that it is 2 reports per year which require collection of data, comparison to previous reports and any necessary follow-up.

Dana moved to accept the 2011 preliminary budget with a note to reserve \$250,000.00 for potential additional costs at Ridley. Fran seconded the motion. There was no further discussion. The motion passed unanimously.

#### **10. GOALS**

Dana will provide an article by Nov. 11, 2010 for the next Township newsletter.

#### **11. OLD BUSINESS**

A. Comprehensive Plan – The members reviewed the goals. Rick will submit them to the Board of Supervisors.

#### **12. NEW BUSINESS**

A. The Authority approved the request to adjust the budget for Pennoni for the remainder of the year and increase it by \$3,000.00.

B. Since Artesian is leaving, Joe reminded the members that they need to find someone to run the plant. He would like to award this by November. He had several suggestions including AQUA, Delcora and West Goshen.

C. Dan explained that Pennoni is presenting an estimate for additional fees which would cover the period 8/27/10 to 10/15/10. The scope of work over the period includes:

1. Construction observation and RFIs

2. Participation in construction progress meetings
3. Additional inspections, investigations, and on-site meetings related to electrical
4. Additional plant start-up assistance and troubleshooting

The estimated amount is \$18,720.00. They will provide an exact bill. There is 2% of the budget remaining. Final work to be done may take another month. Dan does not anticipate more extras. Mike moved to approve the request for additional fees estimated at \$18,720.00. Dana seconded the motion. There was no further discussion. The motion passed unanimously.

**13. CAPACITY REQUESTS**

A. None

**14. SEWER REPORTS**

A. Mark Miller reported the following:

1. Televising and cleaning due to I&I showed a manhole needed repair. The repair was done in-house and cost \$1,250.00. They cleaned it out to Route 352. They will check for additional defects.
2. The recent storm dropped 1.25” on rain and then another 6.25” of rain. The manhole did not overflow into the field.
3. Net flows for September were down.

**15. ANY OTHER MATTER**

None

**16. CORRESPONDENCE**

None

**17. PUBLIC COMMENT**

None

**18. ADJOURNMENT**

There being no further business, Joe moved to adjourn the meeting. Fran seconded the motion. The meeting was adjourned at 9:15 p.m.

Respectfully submitted,

Ruth Kiefer, Recording Secretary

C:\Documents and Settings\Owner\My Documents\My Word\Municipal Authority\MA 2009 2010\MA 10-11-10 Final.doc