

EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
April 11, 2011

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday April 11, 2011 at 7:00 p.m. at the East Goshen Township building. Members in attendance were: Chairman Joseph McCawley, Jack Yahraes, Fran Beck, Dana Pizarro, and Kevin Cummings. Also in attendance were: Rick Smith, Township Manager; Dan Barbato from Pennoni; Bob Adams, Authority Solicitor; William Ronyack (Miller Environmental); Carmen Battavio, Township Supervisor, Ellen Carmody (Historical Commission) and Walter Wujcik (Conservancy Board).

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

During the month of March, significant progress was accomplished towards the requirements for final close out of the RCSTP upgrade and expansion project. Both contractors progressed towards final close out and the treatment plant operation is achieving compliance with the NPDES permit and processing solids on a regular basis.

The general/mechanical contractor has progressed towards finalizing the submittals required for project close out. All close out submittals are anticipated to be received by the Authority's Engineer by April 15, 2011 for review.

Current Warranty and close out of sodium hypochlorite for submittals items include:

- Siemens Sunlight UV system bank number 2 has a few burned ballast fuses
- Verification that all alarms function as intended
- Certified release of liens
- Maintenance bond
- Certified evidence of payment and release of liens
- Final review and acceptance by Authority Engineer

The electrical contractor has progressed towards completing the punch list items and close out submittals. Required studies, test reports and certifications required by contract specifications are under review by the design engineer.

Outstanding punch list and close out submittals include:

- Inclusion of MCC1 within the arc flash study
- Record drawings and documents

- Operation and maintenance manuals
- Certified release of liens
- Maintenance bond
- Certified evidence of payment and release of liens
- Final review and acceptance by Authority Engineer

Corrective measures to reduce the filamentous bacterium were placed on hold as chemical feed system was adjusted for automatic control. Adjustments to the pump and control system logic were completed on April 7, 2011. Reinstatement of the plan to reduce the filamentous bacterium using sodium hypochlorite is anticipated to resume April 11, 2011.

Paul Christiansen from Siemens has been rescheduled by Siemens to visit the site on May 10th 11th and 12th to provide technical support and training.

- Current plant operating information will be provided prior to Paul's visit
- The SBR performance warranty test has been postponed until the treatment facility can be restored to original intended design set points
- The one year inspection of the Jet tech SBR basins for the following items has been proposed to begin after Paul Christiansen's visit. Tasks scheduled are as follows:
 - * Inspect the condition and confirm the torque of the fasteners of the equipment within the basin
 - * Inspect the basin walls and floors for cracks and water penetration
 - * Inspect the CIMS 1000 sealant condition
 - * Overall evaluation of the equipment
 - * Remove any grit and debris

The project remains substantially 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, progress meetings, 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 continue working on punch list completion. A punch list update for both contractors was distributed for review and comments were received from both Contractors. Verification of completed items is in progress. Worth and Company appears to be complete with the exception of a few small items. Clinger Corporation has multiple punch list items including Operations and Maintenance Manual submittals. Clarification will be sent by the Project Manager to Clinger regarding closeout requirements.
- A coordination meeting was held on Wednesday April 6 in the Township office. The project team met first without the contractors to discuss the current status of the two contractors. A list of open items for discussion with the contractors was developed. Key topics included punch list completion and contractual time requirements for

project completion. The second meeting immediately followed and included Worth & Company. Clinger Corporation cancelled and was not in attendance. The punch list for Worth was reviewed and subject to field verification, only a few items remain. Worth requested AutoCAD files for their use in producing as-built plans. Pennoni will provide these files. Warranty periods were clarified as well and O&M manual status and closeout documentation. Worth anticipates closeout within three weeks.

- Pennoni submitted the NPDES permit renewal application to DEP and we received a letter from DEP stating that the application is administratively completed.

I / I Metering Project

- The Township continues to meter flows at selected locations. Meters are in operation at locations as recommended, and we will review all meter data as it is submitted.

Ridley Creek Consent Order

- The next report for March was submitted to DEP in advance of the deadline. We have not received comments from DEP at the time of this report.

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

- The Lockwood Chase report was approved by DEP on March 29.
- DEP is reviewing our response to their comments for the Hersheys Mill/Reserve report. We have not received additional formal comments from DEP.
- A proposal for design of the Lockwood Chase elimination project will be submitted to the Authority in April.

Marydell PS Elimination Planning

- The draft report for the Act 537 Plan Revision was submitted to the Township for review on March 9. We are incorporating the Authority's comments and 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 after finalizing the report.

Chapter 94 Report

- The annual updates to the Chapter 94 report were submitted to DEP in advance of the deadline.

Applebrook Spray Irrigation NPDES Permit Renewal

- We will prepare the NPDES discharge permit.

C. Cost Summary Report

No report.

D. Change Orders – None

3. RCSTP INVOICES

A. Brickhouse Environmental #5893, \$5,750.00. Jack moved to approve payment. Dana seconded the motion. There was no further discussion. The motion passed unanimously.

B. Pennoni, \$2,475.00 estimate of fees required to reach April 30 completion date. Jack moved to approve payment. Fran seconded the motion. Kevin doesn't feel there is much closeout each month. Can the Municipal Authority chargeback? Rich answered yes. There was no further discussion. The motion passed unanimously.

4. CHAIRMAN'S REPORT

A. None

5. APPROVAL OF MINUTES

A. Kevin moved to approve the minutes of the March 14, 2011 meeting as corrected. Fran seconded the motion. The motion passed unanimously.

6. APPROVAL OF INVOICES

A. None

7. LIAISON REPORTS

A. Conservancy Board – Walter reported that they are working on a plan to control invasives in 5 years. They are also working on an understory planting in the new forest area.

B. Historical Commission – Ellen reminded everyone that June 4th is Living History Day.

8. FINANCIAL REPORTS

Financial reports were reviewed.

9. OLD BUSINESS

A. Pennoni project budgets – Dan listed items that required them to expend fees beyond their project budgets. In lieu of requesting additional budget for the projects, Dan proposed to transfer some of the additional time from the “Plan Update” phases to the “Additional Meeting” phase for each project. In the budget for both projects, there is an “Additional Meeting” phase with a budget of \$1,500. These budgets are unused to date. Their additional expenditures are greater than \$1,500, but in an effort to keep the projects within budget, they would be satisfied with using just the budget in these phases. He believes that using the meetings phase is appropriate as much of their time constituted telephone conferences with DEP and reviewing agencies. The Authority approved this.

10. NEW BUSINESS

A. Mark Miller asked the Authority to consider waiving the tapping fee for Mr. Turner if he decides to divide his property. Rick will have a letter for review at the next meeting.

11. CAPACITY REQUESTS

None

12. SEWER REPORTS

A. Mark Miller reported the following:

Meters – The meters were read on a daily basis with no problems to report.

Portable Meters – The meters were read on a weekly basis. The Saratoga and New Kent meters required some cleaning of the probes.

CC Collection – The pumping stations were visited on a daily basis. We had to make repairs to a lateral on Clover Lane. We found that the lateral settled eight foot out of the manhole.

RC Collection - The Hunt Country pumping station was visited on a routing basis. They called out for a lateral blockage in Bow Tree. They removed three large sticks from the lateral. The last piece that was pulled out sealed the fate of the culprits.

Ridley Creek Plant – They completed the restoration of temporary parking lot.

Lockwood Plant – No problems to report.

Pa One Calls – The Public Works Dept. responded to 60 PA one calls.

Alarms – They responded to 16 alarms during the month of March.

B. Miller Environmental reported:

General:

- Both plants are in compliance.
- Hard copies of the eDMRs were provided to Mark. The Township Manager is listed as a viewer and can see the reports at the website anytime.

Ridley:

- Alum, Alkalinity, and Influent Pump #3 are still not working.
- Telescopic valve on Digester #1 is still an issue.
- Scott has been providing Mark with daily flows
- They may need more Sodium Hypochlorite and Bisulfite for the Nocardia treatment when the alum pumps are operable.
- Wednesday generator switchover still alarms.

Lockwood:

- Bill met with Nancy Sansoni of DEP and went over the details of the new permit; specifically, the provisions of the weekly max and the monthly minimums were addressed. Nancy requested regular influent recordings for the water budget.
- The rest of the issues from last month are still outstanding.
- Don't get too close to the nesting geese; the males get aggressive!
- The next well sampling event is scheduled for May

The Authority thanked Bill for attending the meeting and told him they would only expect him to come in person when there was a problem to discuss.

13. ANY OTHER MATTER

A. Jack made a motion to authorize Fran to sign the Certification of Officers and Principal Office. Dana seconded the motion. There was no further discussion. The motion passed unanimously.

B. Jack attended the West Goshen meeting. Bob Hoover retired. Jack presented him with a gold plated plunger.

C. Jack asked that those involved in the CHAR items should be acknowledged. Rick will do this.

14. CORRESPONDENCE

A. Rick explained what is being proposed for 1422 Paoli Pike.

15. PUBLIC COMMENT

None

16. ADJOURNMENT

There being no further business, Jack moved to adjourn the meeting. Fran seconded the motion. The meeting was adjourned at 7:50 p.m. The Authority went into Executive Session until 8:10 pm

Respectfully submitted,

Ruth Kiefer, Recording Secretary

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