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2 **EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**
3 **MEETING MINUTES**
4 **December 13, 2010**
5

6 The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday
7 December 13, 2010 at 7:00 p.m. at the East Goshen Township building. Members in attendance
8 were: Jack Yahraes, Fran Beck, Dana Pizarro, Mike Steinberger and Joseph McCawley. Also in
9 attendance were: Rick Smith, Township Manager; Scott Towler from Brickhouse Environmental;
10 Dan Barbato from Pennoni; Bob Adams, Authority Solicitor; and Kevin Cummings.
11

12 **COMMON ACRONYMS:**

13 <i>MA - Municipal Authority</i>	<i>I&I - Inflow & Infiltration</i>
14 <i>HC - Historical Commission</i>	<i>RCSTP - Ridley Creek Sewer Treatment Plant</i>
15 <i>PC - Planning Commission</i>	<i>LCSTP - Lochwood Chase Sewer Treatment Plant</i>
16 <i>CB - Conservancy Board</i>	<i>DEP - Department of Environmental Protection</i>
17 <i>PR - Park & Recreation Board</i>	<i>EPA - Environmental protection Agency</i>
18 <i>BOS - Board of Supervisors</i>	<i>NPDES - National Pollutant Discharge Elimination System</i>
19 <i>SSO - Sanitary System Overflow</i>	<i>WAS - Waste Activated Sludge</i>

20

21 **1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE**

22 Chairman Jack Yahraes called the meeting to order at 7:00 p.m. and led those present in the
23 Pledge of Allegiance. There was a moment of silence to remember our Armed Forces.
24
25

26 **2. RCSTP REPORTS**

27 **A. Brickhouse Report**

28 Scott reported that significant progress towards the electrical and general/mechanical punch
29 list items was completed during November. Both contractors have worked towards
30 resolving the issues to achieve final project completion and are approximately 95%
31 completed. The punch list work completion date has slipped to on or before December 31,
32 2010. Remaining items on the electrical punch list include the short circuit protection and
33 coordination and arc flash studies. Remaining items on the general/mechanical punch list
34 includes labels for non-potable water hydrants, replacing two hour meters, instrument panel
35 lamp and adjustment knob for a dissolved oxygen probe mounting bracket.
36

37 The SBR treatment process was observed to have achieved the proposed current new
38 effluent discharge limitations during the weeks of November 1st and 8th. The nitrate
39 concentration was observed to have risen from approximately 3 mg/L to 18 mg/L during the
40 week of November 15th. The fourth SBR tank was placed in service on November 19th in
41 preparation of conducting the Siemens Jet tech SBR performance/warranty test. The
42 treatment process continued to deteriorate and the solids concentration in the SBR effluent
43 increased. Technical support and guidance fro Siemens Technical Staff was initiated during
44 the week of November 22nd and is ongoing. During a trial test of the alum feed system, an
45 issue with the pump controls appeared to have resulted in significantly overdosing the SBR
46 tanks with alum. Approximately 800 gallons was added to treatment process during a 24-
47 hour period. The control issue between the pumps and control panel was corrected on
48 December 9th by representatives for Siemens.
49

1 The Siemens warranty performance testing of the treatment system has been postponed until
2 January 2011 to adjust the treatment process. The centrifuge dewatering system
3 performance testing is scheduled for January 3, 2011. Informal conversations with the
4 facility inspector from PADEP have included on implementing the new NPDES final
5 effluent discharge requirements during the first quarter 2011 (February/March timeframe).
6 Prior to implementing the new discharge permit limitations, representatives from PADEP
7 will be invited to visit the facility, review operations and provide official notification of the
8 start date for the new effluent discharge permit limitations.

9
10 In November the VFD circuit breaker tripped. The GE service tech was investigating and it
11 was determined that there is a loose wire in the VFD which shorted causing the failure. It
12 was suggested that the other 3 VFD's be checked.

13
14 **B. Pennoni** – Dan Barbato, reported the following:
15 **RCSTP Upgrade and Expansion**

- 16 • Construction phase services have transitioned to punch list monitoring, final review
17 of operations and maintenance submittals, and startup assistance and
18 troubleshooting, as well as the continuation of progress meetings with the
19 Contractors and Township, coordination and communication with Brickhouse and
20 the Township, and approval of contractor Payment Requests.
- 21 • A breakdown of effort expended over the past month by Pennoni is provided with
22 the invoice detail under separate cover.
- 23 • Worth & Company and Clinger Corporation are working on punch list completion
24 and outstanding items are expected to be complete this month.
- 25 • Pennoni has completed review of the Operations and Maintenance submittals for
26 Worth and Clinger and has provided comments back to both contractors.
- 27 • Pennoni will support plant performance testing activities as needed.
- 28 • Pennoni Design Engineer Tim Daily visited the plant to review the installation and
29 operation compared to the intent of his design. A report was submitted to the
30 Authority with details and recommendations.
- 31
- 32 • I Metering Project
- 33 • The Township continues to meter flows at selected locations. Meters are in the
34 process of being located to the proposed new locations, and we will review all meter
35 data as it is submitted.

36
37 **Ridley Creek Consent Order**

- 38 • The next report is due to DEP in March of 2011. No comments were received to
39 date on the September report submitted to DEP..

40
41 **LCSTP Elimination, Hershey Mill PS Diversion, Reserve PS Elimination Planning**

- 42 • These documents were provided to the Township for submittal to DEP. The
43 Township received comments from DEP and we are in the process of addressing.
44 We have requested an extension from DEP to complete the response to their
45 comments by the end of February. Several of the DEP comments require that West
46 Goshen adopt resolutions. The extension will allow for time to prepare and submit
47 the resolutions for adoption.

1 Marydell PS Elimination Planning

- 2 • The draft report sections for the Act 537 Plan Revision are being assembled. We
3 anticipate completing the reports in late December or early January. Several
4 notification forms are being completed at this time
5

6 Applebrook Comprehensive Groundwater Evaluation

- 7 • Applebrook Golf Course has agreed to fund the Comprehensive Groundwater
8 Evaluation needed to maintain the Water Quality Management Permit which allows
9 for spray irrigation on the golf course. The current NPDES allows for discharge of
10 treated wastewater to the irrigation pond on the golf course, providing water for
11 irrigation. The report is drafted and will be ready for Township review before the
12 Holiday. No significant issues were identified as a result of the evaluation.
13

14 West Pikeland Township Sewer Capacity Request

- 15 • On August 5, 2010, West Pikeland Township requested East Goshen/DARA to
16 consider accepting 20,000 gallons per day of sewage from West Whiteland to facilitate West
17 Pikeland's capacity needs. Our recommendation in response to the request is provided
18 under separate cover. Mike moved to deny the West Pikeland request. Joe seconded the
19 motion. The motion passed unanimously. Rick will write a letter.
20

21 The letter received from Dan outlining the proposed fee schedule for 2011 and Annual
22 Services was reviewed. Joe moved to retain Pennoni at the new proposed rates. Fran
23 seconded the motion. The motion passed unanimously.
24

25 C. Cost Summary – The Cost Summary was reviewed. Rick feels the cost should be closed
26 to \$9.9 million.
27

28 D. Change Orders – Fran moved to approve Mark Miller's request for \$1,250.00 to
29 complete the landscaping between the SBR tanks and the homes backing up to the plant.
30 Joe seconded the motion. The motion passed unanimously.
31

32 Worth & Co., PCO-26, dated November 30, 2010, to add one additional 12' gate in the new
33 fence, \$1,409.44. Mike moved to approve payment. Dana seconded the motion. The
34 motion passed unanimously.
35

36 **3. RCSTP INVOICES**

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

39	a.	Fastenal, #PAMAV4919, 11/18/10	\$ 2,474.04
40	b.	Highway Materials, #1622530MB, 11/5/10	\$ 1,828.36
41	c.	Highway materials, #11025998MB, 11/05/10	\$ 1,841.53
42	d.	Highway Materials, #11026142MB, 10/18/10	\$ 260.42
43	e.	Highway Materials, #11026121MB, 11/17/10	\$ 1,147.06
44	f.	Brickhouse Environmental, #5683, 12/01/10	\$ 9,947.50
45	g.	Pennoni, #457258, 11/23/10	\$ 4,097.75
46	h.	Gawthrop, Greenwood, PC, #84386, 11/30/10	\$ 171.00
47	i.	Gawthrop Greenwood, PC, #84387, 11/30/10	\$ 720.00
48	j.	Gawthrop Greenwood, PC, #84078, 10/31/10	\$ 720.00
49	k.	Independence Const. #30-00010257, 11/05/10	\$ 3,136.40

1	l.	Independence Const. #30-00010259, 11/05/10	\$ 4,202.99
2	m.	Power pro Equip., #P32515, 10/27/10	\$ 17.50
3	n.	Silvi Concrete, #2122141, 10/21/10	\$ 1,552.80
4		(already paid in Oct, need approval)	
5	o.	Reilly & Sons Inc., #000531, 11/02/10	\$ 1,125.21

6
7 The following 4 invoices were either already approved for payment last month or do not
8 belong to the Municipal Authority:

9	a.	Ransome Rental, #K0308701, 10/25/10	\$ 1,984.00
10	b.	Martin Limestone, #302737, 10/18/10	\$ 296.35
11	c.	Martin Limestone, #302735, 11/1/10	\$ 299.83
12	d.	Martin Limestone, #303385, 10/25/10	\$ 593.57

13
14 Approval of Worth & Company Inc. Invoice #P28001, 11/30/10 for \$125,000.00 was tabled.
15

16 **4. CHAIRMAN'S REPORT**

- 17 a. Jack announced that Mike has resigned from the Municipal Authority. He
18 expressed thanks to Mike for his service to the Authority. He introduced Kevin
19 Cummings who will replace Mike as of January 1, 2011.
- 20 b. Jack reminded everyone that next month they need to reorganize and vote
21 new officers. He suggested Joe for Chairman, Dana for Vice Chairman, Fran for
22 Secretary, Jack for Treasurer and Kevin for Assistant Secretary/Treasurer.
- 23 c. Jack announced that the ABC Annual Planning Meeting will be held on
24 Saturday, January 8, 2011 starting at 7:45 am. The Municipal Authority is scheduled
25 to give a report at 8:45 am. Jack will do the presentation.
- 26 d. Jack announced that Joe was reappointed to the Authority for a 5-year term
27 by the Board of Supervisors.
- 28 e. Jack asked Rick to have any mail dated before the meeting put in the
29 Municipal Authority mailbox and he will pick it up.

30 **5. APPROVAL OF MINUTES**

31
32 A. Joe moved to approve the minutes of the November 8, 2010 as corrected. Fran seconded
33 the motion. The motion passed unanimously.
34

35 **6. ENGINEER'S REPORT – See 2B.**

36 **7. APPROVAL OF INVOICES**

- 37
38 A. Gawthrop Greenwood, 84385, 11/30/10, \$380.00. Joe moved to approve payment.
39 Mike seconded the motion. There was no further discussion or public comment. The motion
40 passed unanimously.
- 41 B. Pennoni, #457260, 11/23/10, \$1,785.00. Mike moved to approve payment. Fran
42 seconded the motion. There was no further discussion or public comment. The motion
43 passed unanimously.
- 44 C. Pennoni, #457259, 11/23/10, \$105.00. Joe moved to approve payment. Dana
45 seconded the motion. There was no further discussion or public comment. The motion
46 passed unanimously.
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48
49

1 **8. LIAISON REPORTS**

2 A. Jack reported for the Historical Commission. New officers for 2011 are: Ellen,
3 Chairman, and Ben and Chris, Vice Chairmen. The Living History Day will be June 4,
4 2011. A statewide Civil War reenactment will be held in July 2011. Oct. 1, 2011 is Chester
5 County Day and will feature the East Goshen quadrant.

6 B. Jack reported for the Board of Supervisors. Carmen has requested to be named the
7 liaison for the Municipal Authority for 2011. He thanked everyone for coming to the
8 Holiday Party.
9

10 **9. FINANCIAL REPORTS**

11 None
12

13 **10. GOALS**

14 Dana did provide an article by Nov. 11, 2010 for the next Township newsletter.
15 Jack attended the West Goshen meeting.
16

17 **11. OLD BUSINESS**

18 None
19

20 **12. NEW BUSINESS**

21 None
22

23 **13. CAPACITY REQUESTS**

24 None
25

26 **14. SEWER REPORTS**

27 A. Mark Miller reported the following:

28 Meters – The meters were calibrated for the last quarter. The Public Works
29 employees read the meters on a daily basis.
30

31 CC Collection – There were 3 lateral clogs. Two were caused by children throwing
32 debris down the clean-out pipe.

33 All the pumping stations wet wells were cleaned. New floats were installed at the
34 Ashbridge Pump station. Also, there was a problem with the transducer.
35

36 RC Collection – The pumping station was visited on a daily basis no problems to
37 report.
38

39 Lochwood Plant – The plant was visited on a routine basis. Several trees fell in the
40 spray fields. They are scheduled for removal this month.
41

42 Ridley Creek Plant – Was visited on a daily basis. Routine maintenance was done to
43 the screen. A new strainer was ordered for the utility water line. The floors in the
44 SBR Building were scrubbed and sealed.
45

46 Pa One Calls – 89 PA One Calls were received for the month of November.
47

48 Alarms – 27 alarms for the month of November.
49

1 The new management of operation of the plant will be done by Miller
2 Environmental.

3
4 **15. ANY OTHER MATTER**

5 None

6
7 **16. CORRESPONDENCE**

8 None

9
10 **17. PUBLIC COMMENT**

11 None

12
13 **18. ADJOURNMENT**

14 There being no further business, Mike moved to adjourn the meeting. Joe seconded the
15 motion. The meeting was adjourned at 8:30 p.m.

16
17 Respectfully submitted,

18
19
20 Ruth Kiefer, Recording Secretary

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22 C:\Documents and Settings\Owner\My Documents\My Word\Municipal Authority\MA 2009 2010\MA 12-13-10 Final.doc