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2 **EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**
3 **MEETING MINUTES**
4 **July 9, 2018**
5

6 The East Goshen Township Municipal Authority held their regular public meeting on Monday, July
7 9, 2018 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman
8 Jack Yahraes, Dana Pizarro, Kevin Cummings and Phil Mayer. Also in attendance were: Jon Altshul
9 (Asst. Township Manager), Carmen Battavio (Township Supervisor), Mike Ellis (Pennoni), and Scott
10 Towler (Plant Operator).
11

12 **COMMON ACRONYMS:**

13 <i>BFES – Big Fish Environmental Services</i>	<i>MA- Municipal Authority</i>
14 <i>BOS – Board of Supervisors</i>	<i>NPDES – National Pollutant Discharge Elimination System</i>
15 <i>CB – Conservancy Board</i>	<i>PC – Planning Commission</i>
16 <i>DEP – Department of Environmental Protection</i>	<i>PM – Prevention Maintenance</i>
17 <i>EPA – Environmental protection Agency</i>	<i>PR – Park & Recreation Board</i>
18 <i>HC – Historical Commission</i>	<i>RCSTP – Ridley Creek Sewer Treatment Plant</i>
19 <i>I&I – Inflow & Infiltration</i>	<i>SBR – Sequencing Batch Reactor</i>
20 <i>LCSTP – Lockwood Chase Sewer Treatment Plant</i>	<i>SSO – Sanitary System Overflow</i>
21 <i>WAS – Waste Activated Sludge</i>	

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23 **Call to Order & Pledge of Allegiance**

24 Jack called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance. There
25 was a moment of silence to remember our troops and first responders.
26 Jack asked if anyone would be recording the meeting. There was no response.
27

28 **Chairman’s Report**

29 Jack reported that West Goshen did not have a meeting last week 7/4. They are meeting this week on
30 July 12th.
31

32 **Sewer Reports**

33 **1. Director of Public Works, Mark Miller’s report for June:**

34 Monthly Flows: The average daily flow to West Goshen was 782,000 gallons per day. No
35 problems to report.

36 Meters: The meters are being read on a daily basis. We had to clean the meter pits as part of
37 our maintenance.

38 C.C. Collection: The pump stations were checked on a daily basis. There were no problems
39 at any of the pump stations for the month of June. We received a call for a clogged lateral at
40 612 Marydell Dr. We tried to plunge the line but that was unsuccessful so we tried to jet the
41 lateral. After several attempts we cleared the lateral. Aqua Water will be replacing the water
42 lines in Marydell so we cleaned and televised the lines and physically marked the laterals.
43 We cleaned and televised 6500 lf of pipe

44 R.C. Collection: The station was visited on a daily basis. The wet well was cleaned twice
45 this month due to excessive grease build up. We cleaned and televised the sewer lines in the
46 Hadleigh Development in preparation of the road paving.

47 R.C. Plant: Blower B1B failed and has been removed and taken to Deckmens for repair.
48 Scott asked me to get the influent meter checked as it was reading high. John Laidley was

1 notified and came out. He removed the probe and placed it back in service. John
2 recommended that we plug the influent line so he can calibrate the meter. I ordered a plug in
3 the event he decides to plug the line.

4 Alarms: We responded to 25 alarms for June, which were all various issues.

5 PA One Calls: We received 74 PA One calls for June.

6 Lateral Repairs: We received 11 requests for sewer caps between both systems.
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8 **2. Pennoni Engineer's Report for June**

9 Mike Ellis provided the following report.

10 **Invoices**

- 11 • Invoices with summaries are provided under separate cover.

12 **Ridley Creek Sewage Treatment Plant (RCSTP)**

- 13 • Caustic soda pilot study – We are analyzing study data in coordination with Big Fish. We
14 anticipate a summary report will be issued prior to the August MA meeting.

15 **RCSTP and Pump Stations' O&M Manual**

- 16 • We recommend the Manual be revisited in July-August 2018 to determine if updates are
17 needed and/or if new information has become available to incorporate.
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19 **Supplee Valley Pipe Lining**

20 • SWERP completed lining of all contracted sewers on February 21. They subsequently
21 installed supplemental lateral saddle liners in 3 of 6 locations in April that were approved via change
22 order. One of the lateral locations cannot be lined or grouted due to the severe angle of connection
23 between the lateral and the main; however, this location only had a very minor infiltration leak. We
24 are continuing to coordinate with the PW Department and SWERP to evaluate the feasibility of
25 installing saddles in the other two difficult to access laterals as well as the one spot repair lateral liner
26 that was approved via change order. Lastly, the contractor still needs to perform injection grouting in
27 two manholes. Once we resolve the accessibility, we will pursue a schedule from the contractor to
28 complete the work. *No update since our last report. Accessibility has been resolved but SWERP has*
29 *not provided a schedule to complete the work.*

30 **Barkway Pump Station Grinder**

- 31 • We met with Mark Miller on June 5 to review our design plans. We are re-evaluating the
32 feasibility of coring the wet well to run the hydraulic lines rather than entering through the top
33 of the wet well steel hatch. However, a site investigation is required to accurately determine
34 coring feasibility due to inconsistencies in how the foundation is shown on the original pump
35 station design plans. The design plans will be finalized thereafter. *No update sine our last*
36 *report.*
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1 **Ashbridge Pump Station Force Main**

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- 3 • Test pits will be performed to identify backfill conditions along Manley Road with one test pit
- 4 on Edith Road, as recommended by the Municipal Authority, when weather permits. *No*
- 5 *update since our last report.*

6 **Tallmadge Drive Sewer Main Replacement**

- 7 • We revised the bid document for re-bid including insurance changes a discussed at the June
- 8 MA meeting. The first advertisement will be issued on July 9, and the following re-bid
- 9 schedule is proposed:
 - 10 ○ Bids Due = August 7
 - 11 ○ Award = August 13
 - 12 ○ Contract Execution = late August
 - 13 ○ Construction = Anytime between late August and December 15 (must be completed
 - 14 within 20 consecutive days).

15 **I&I Support and Reporting**

- 16 • We intend to analyze meter data and submit the next semi-annual I&I report following
- 17 completion of the Supplee Valley pipe lining project so that the impact of that project can be
- 18 assessed. That report will likely be issued in the July-August timeframe. We propose to
- 19 make a summary Powerpoint presentation at the MA meeting immediately thereafter. *No*
- 20 *update since our last report.*

21 **New Connections**

- 22 • We reviewed two revised plan submissions for a proposed residential grinder pump sewer
- 23 Connection at 1506 Meadowbrook Lane.

24 **West Goshen Sewer System Consultation**

- 25 • No activity since last report.

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27 **3. Big Fish Environmental Services** – Scott’s report showed that the Ridley Creek sewage
 28 treatment plant outfall 001 achieved compliance with the permitted effluent discharge limitations
 29 during the month of May 2018. Discharge to the Applebrook storm water lagoon continued during
 30 the month. Chemical usage utilized for total phosphorus removal, pH and total alkalinity remained
 31 consistent with previous months. No significant mechanical or operational issues were observed
 32 during operation of sludge dewatering equipment or SBR treatment process.
 33 Scott reported that SBR1 is back in service and SBR2 is cleaned and ready to go on line. On July 26
 34 he wants to take SBR3 off line.
 35 Mike mentioned that they need to check for blisters. The Dutchland agreement is coming to an end.
 36 Kevin wants a letter sent to them about the cement coating. Carmen mentioned that the attorney was
 37 supposed to write a letter a few months ago. Jon will check on this.
 38 Scott spoke about the heat in the blower room in the summer. He suggested additional fans to move
 39 the hot air around. He also discussed the need for 4 new capacitors. Actuators and flow meters were
 40 discussed.

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Approval of Minutes

The minutes of the June 11, 2018 meeting were approved as corrected.

Approval of Invoices

1. Kevin moved to approve payment of the following Pennoni invoices:

- a. Pennoni #808974 \$ 581.48
- b. Pennoni #808975 \$ 327.75
- c. Pennoni #808976 \$4,869.00
- d. Pennoni #808977 \$ 30.75

Phil seconded the motion. The motion passed unanimously.

2. Phil moved to approve payment of the Gawthrop Greenwood invoice #196673 for \$440.00. Dana seconded the motion. The motion passed unanimously.

Liaison Reports

Board of Supervisors - Carmen reported that Community Day was a success.

Financial Reports

Lynn LeBlanc provided the following written report:

In June, the Municipal Authority recorded \$13,167 in income (including \$30,000 from a transfer from the Sewer Operating Fund) and \$11,917 in expenses for a positive variance of \$2,962.99
As of June 30th, the MA fund balance was \$25,009.78.

Engineering Budget - Jon discussed engineering costs. He provided spreadsheets showing the project, amount budgeted, where funds were budgeted and actual costs YTD 2018. Phil moved to make a separate line item for Talmadge Drive in the amount of \$14,000. Dana seconded the motion. The motion passed unanimously.

Sewer Capital Improvement Program - Jon discussed this proposed program showing proposed cost of projects through 2024. He explained that some items already have funds set aside. He explained how sewer rates are assessed every April based on the water use report from Suburban Water. Mark Miller's 5 year project list was discussed. He is requesting replacement of modems on 5 meters costing \$8,600.

Kevin moved to approve \$8,600 to purchase 5 modems with a charge back to West Goshen for one. Dana seconded the motion. The motion passed unanimously.

Adjournment

There being no further business, Phil moved to adjourn the meeting. Dana seconded the motion. The meeting was adjourned at 8:10 p.m. The next regular meeting will be held on Monday, August 13, 2018 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer
Recording Secretary