

1 EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY  
2 MEETING MINUTES  
3 February 13, 2023  
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5 The East Goshen Township Municipal Authority held their regular meeting on Monday,  
6 February 13, 2023 at 7:00 pm. at the Township Building. Members in attendance are indicated in

7 **BOLD:**

8 **Kevin Cummings, Chairman**  
9 **Dana Pizarro, Vice Chairman**  
10 **Jack Yahraes**  
11 **Carmen Battavio**  
12 **Walter Wujcik**  
13

14 **Also in attendance were:** Mark Miller (Director of Public Works), Mike Ellis (Pennoni  
15 representative), Patrick McKenna (Attorney), Dave Ware (Finance Director), Michael Lynch  
16 (Township Supervisor) and Scott Towler (Big Fish) on the phone.  
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19 **COMMON ACRONYMS:**

20 <i>BFES – Big Fish Environmental Services</i>	<i>MA- Municipal Authority</i>
21 <i>BOS – Board of Supervisors</i>	<i>NPDES – National Pollutant Discharge Elimination System</i>
22 <i>CB – Conservancy Board</i>	<i>PC – Planning Commission</i>
23 <i>DEP – Department of Environmental Protection</i>	<i>PM – Prevention Maintenance</i>
24 <i>EPA – Environmental protection Agency</i>	<i>PR – Park &amp; Recreation Board</i>
25 <i>HC – Historical Commission</i>	<i>RCSTP – Ridley Creek Sewer Treatment Plant</i>
26 <i>I&amp;I – Inflow &amp; Infiltration</i>	<i>SBR – Sequencing Batch Reactor</i>
27 <i>LCSTP – Lockwood Chase Sewer Treatment Plant</i>	<i>SSO – Sanitary System Overflow</i>
28 <i>PWD – Public Works Department</i>	<i>WAS – Waste Activated Sludge</i>

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

31 Kevin called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance.  
32 He asked for a moment of silence for our First Responders and Military.  
33 He asked if anyone would be recording the meeting. There was no response.  
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35

36 **Chairman’s Report**

37 1. Kevin mentioned that he and Walter attended the Annual Planning Session on January 31, 2023.  
38 He presented the accomplishments for 2022 and the goals for 2023. He thanked Walter for writing  
39 the goals so he could present them.  
40 2. Kevin welcomed the Authority’s new member Carmen Battavio and mentioned that his official  
41 position is Assistant Secretary/Treasurer.  
42 3. Dana and Walter met with the auditors and Mike Lynch. Mike explained what was discussed.  
43 4. Dana and Dave Ware are working on the next newsletter article about the increase in fees. Some  
44 acquisitions by Aqua made sewer rates increase 90-100%. Mike L. commented that when East  
45 Bradford sold to Aqua assignments were discussed. Patrick will look at the MA contract with West  
46 Goshen. Mike E. commented that most contracts have a 3 year agreement for fees. Dana will send a  
47 copy of the article to the Authority members.  
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1 **SEWER REPORTS**

2 **1. Director of Public Works, Mark Miller's report for February 13, 2023**

3 **Monthly Flows** – The average daily flow to West Goshen was 814,520 per day. The increase in this  
4 flow was discussed.

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6 **Meters:** The meters were read on a daily basis with no problems to report.

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8 **C.C. Collection:** All pump stations were visited on a daily basis. We cleaned and televised 25,450  
9 LF of sanitary sewer in Quad 4, which is most of Ashbridge Farms. The lines were in very good  
10 condition. We had five laterals that were taking in water. They were hand dug and repaired. We  
11 also installed a dozen sewer caps. We did not have any problems with the system. We also televised  
12 an additional 2400 LF of pipe in Waterview and Milltown. We found three infiltration locations at  
13 the manhole. They have all been repaired.

14  
15 **C.C. Interceptor:** We began plugging and televising the 21” line from Baldwin Drive down to the  
16 reservoir which is 3000 LF of pipe. We located several significant infiltration leaks. The following  
17 repairs have been done:

- 18 \* 18 Reservoir Road, two laterals. We excavated and found SDR pipe tees were broken.
- 19 \* 20 Reservoir Road. The lateral off the main SDR pipe tee split.

20  
21 **Remaining Repairs:**

22 The following manholes are leaking: C031, C033, C034, C036.

23 We also have three joints leaking and three laterals where they tie into the main are leaking.

24 We need to camera the creek crossing at Reservoir Road.

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27 **R.C. Collection:** The pump stations were visited on a daily basis and routine maintenance was done.  
28 The contractor has started laying pipe on the Hershey Mill Trunk line.

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31 **Ridley Creek Plant:** Public Works assisted with loading soda ash. We also performed routine  
32 maintenance by cleaning and sealing the concrete floors.

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35 **Alarms:** We responded to 11 alarms for January.

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37 **PA 1 Calls:** We responded to over 60 PA One Calls for the month of January.

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39 **Monthly Rainfall:** 4.95 inches of rain for the month of January.

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41 **Lateral Repairs or Caps:** We had eight lateral repairs and 12 caps replaced in January.

1 **2. Pennoni Engineer’s Report dated February 9, 2023**  
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3 **Ridley Creek Sewage Treatment Plant (RCSTP)**

- 4 • Caustic Soda Conversion – No activity by Pennoni since our last report. We will provide  
5 assistance as needed during the Township’s construction of the system.
- 6 • UV Disinfection System – We responded to Glasco on questions regarding minor modifications to the  
7 UV fabrication design. The system is being fabricated, and delivery was expected in late February or  
8 early March 2023. We will request an updated schedule from Glasco and request if delivery can be  
9 rescheduled to April-May timeframe per the schedule below.

10 We continued preparation of the mechanical and electrical construction bid document including a  
11 field scoping meeting for electric work with a contractor. The tentative schedule follows:

- 12 • Bid Advertisement – late February  
13 • Bids Due – late March  
14 • Award Consideration – April 10, 2023 at the Municipal Authority Meeting
- 15 • Generator #2 Replacement – We obtained CoStars pricing from Premium Power Services for a  
16 Cummins’ 500 kW and 600 kW diesel generators. The 500 kW was recommended as it is the same  
17 size as the existing generator, and no additional loads are projected to necessitate an increased size.  
18 The 500 kW unit, ATS, and supporting equipment was ordered, and we are awaiting shop drawings  
19 for review. The lead times on the generator and ATS are 43 weeks and 22 weeks respectively.
- 20 • Operating Cost Analysis – As requested by the MA, we are evaluating the operating costs of the  
21 RCSTP in an effort to benchmark against other WWTP’s. Dave Ware has provided financial data that  
22 we will analyze, and we will provide our observations upon completion of the analysis.

23 **Westtown Way Pump Station**

- 24 • No update since our last report.

25 **Sanitary Sewer Pipe Rehab**

- 26 • Supplee Valley – We have updated the construction scope and construction cost estimate for  
27 pipe lining the remainder of the asbestos cement sewers in the neighborhood and will submit  
28 to the Township for review. We anticipate bidding the project in March 2023 with  
29 construction in mid-2023.
- 30 • Hershey’s Mill Estates – We reviewed additional shop drawings, coordinated with the Township to  
31 purchase additional piping and fittings, and provided additional pre-construction and construction  
32 coordination assistance.

33 The contractor, Joao & Bradley, mobilized on January 16. Erosion and sediment controls have been  
34 installed, and they started pipe installation at the downstream end on February 8. They constructed  
35 the first pipe run of approximately 224 LF and a manhole replacement the first day. We are  
36 performing nearly full-time inspection during the pipe installation work.

37 We also prepared a PADEP GP-8 permit application for the additional wetland crossing at the  
38 upstream end of the project site to allow for additional construction access off of Tanglewood  
39 Drive and are awaiting their direction. The permit application is being coordinated with  
40 Township for electronic submission to PADEP.

1 Ridley Creek Exposed Sewer Rehab – A full PADEP permit application has been prepared  
2 and will be submitted to PADEP in follow-up to the emergency authorization now that  
3 construction has been completed.

4 Chester Creek Interceptor – Mark provided TV videos of the recent cleaning and televising of  
5 the downstream end of the interceptor that we will review to evaluate need for repairs.

6 Mike commented that in Hershey Mill they are laying about 175 ft/day of pipe in the ground. They  
7 got through the wettest part. Matt is there most of the time. Mike explained what is involved. The  
8 new pipe is more rigid. Mark M. notifies the development’s president of progress each week. They  
9 will run dewatering pumps 24/7.

### 10 **New Connections**

- 11 • 301 Reservoir Road – No activity by Pennoni since our last report.
- 12 • 1671 and 1681 Strasburg Road – We prepared a study to evaluate extension of public sewer  
13 that is submitted under separate cover.

### 14 **Chapter 94 Reports**

- 15 • We have begun preparation of the 2022 reports for the Ridley Creek, Chester Creek (West Goshen),  
16 and Westtown systems.

### 17 18 19 **3. Big Fish Environmental Services –**

20 The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water  
21 quality for January 2023. All supplemental reports were submitted for the month of December with  
22 the eDMR. Discharge to the Applebrook irrigation lagoon remains offline. Chemical usage utilized  
23 for total alkalinity remained consistent with previous months. Aluminum sulfate solution volumes  
24 were slightly increased to a daily average of 74.4 as compared to the previous month at 72.6 gpd to  
25 achieve phosphorus removal. No significant mechanical or operational issues were observed during  
26 operation of sludge dewatering equipment or SBR treatment process. Sludge dewatering continues at  
27 around 524,613 gallons or more per month. There were no odor complaints during the month.  
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### 29 **Approval of Minutes**

30 The minutes of the January 9, 2023 meeting were approved as amended.  
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### 32 **Approval of Invoices**

33 1. Jack moved to approve payment of the following invoices that were already paid:

- 34 a. Exeter Supply Co Invoice #371365 \$ 5,025.79 (paid)
- 35 b. Exeter Supply Co Invoice #371359 \$ 2,642.00 (paid)
- 36 c. Excelsior Blower Systems Invoice #0912367-IN \$ 5,221.00 (paid)

37 Walter seconded the motion. The motion passed unanimously.

38 2. Dana moved to approve payment of the following Pennoni invoices:

- 39 a. Pennoni Invoice #1155970 \$8,690.50
- 40 b. Pennoni Invoice #1155971 \$2,294.00

41 Walter seconded the motion. The motion passed unanimously.  
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3 **Liaison Reports**

4 1. Conservancy Board - Walter mentioned that Keep East Goshen Beautiful Day will be April 22,  
5 2023. The Board approved the landscape plan for Applebrook maintenance facility.

6 2. BOS – Mike L. mentioned that the BOS has scheduled a hearing for Applebrook. Milltown Dam  
7 project – The DCNR has one grant for \$500,000. They are trying to get an extension because of the  
8 delay of PA permits. When we go to bid, they expect to get a better price than initially anticipated.  
9 Dana pointed out that the Milltown Dam project will also address the township’s MS4 requirements.

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11 **Financial Reports**

12 Dave presented the following report:

13 In January 2023, the Municipal Authority recorded \$80,014 in revenues (primarily from Sewer  
14 Operating and Sewer Capital Reserve transfers) and \$76,291 in expenses (General Engineering  
15 Services, Hershey’s Mill Estates Sewer engineering costs, caustic soda engineering, UV engineering  
16 and capital costs at the Ridley Creek Sanitary Treatment Plant) for a net result of operations of  
17 \$3,723. As of January 31, 2023 the fund balance was \$8,895.

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19 **Old Business**

20 1. Westtown Way Pump Station – Mark reported that the generator is installed, PECO has done their  
21 work. They are waiting for some equipment.

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23 **Goals**

24 The Goals were reviewed.

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26 **New Business**

27 1. East Strasburg Rd. Sewer Extension – Mike E. provided a report. The property owner of 1671 &  
28 1681 East Strasburg Road wants a sanitary sewer connection. Mike’s report listed four options, what  
29 each option requires, and the estimated cost to the property owners for each option. There are four  
30 houses that are not sewerred. All others are sewerred.

31 2. Maillie Audit – The Maillie letter was reviewed and discussed. Kevin appreciated that Dana and  
32 Walter have met with Maillie consultants. Dana moved to approve the Maillie proposal for audit cost  
33 of \$10,500. Jack seconded the motion. The motion passed unanimously. Kevin signed the  
34 agreement letter.

35 3. Charter Chase & Goshen Downs – Mark mentioned possibly installing public sewers for these  
36 developments with on-lot septic systems. He commented that the new development proposed for  
37 1010 Hershey Mill Rd. will provide an easement for sewer to Goshen Downs. He will continue to  
38 work on this.

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40 **Capacity Requests**

41 None

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43 **Any Other Matter** –

44 Kevin mentioned that the property at the Historic Area is a mess from people smoking there and just  
45 dropping their cigarette butts. Mark M. commented that they built a container for this. He will  
46 contact Bellingham to put up signs.

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**Correspondence-** None

**Public Comment -** None

**Adjournment**

There being no further business Carmen moved to adjourn the meeting. Jack seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:20 pm. The next regular meeting will be held on Monday, March 13, 2023 at 7:00 pm.

Respectfully submitted,  
  
Ruth Kiefer, Recording Secretary