

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
March 8, 2021**

The East Goshen Township Municipal Authority held their regular meeting on Monday, March 8, 2021 at 7:00 pm. Due to restrictions caused by the COVID-19 virus, the meeting was held via electronic conferencing Zoom. Members in attendance were: Chairman Dana Pizarro, Phil Mayer, Jack Yahraes, Kevin Cummings, and Walter Wujcik. Also in attendance were: Mark Miller (Director of Public Works), Mike Ellis and Brian Miller (Pennoni), Robert Jefferson (Gawthrop), Michael Lynch (Township Supervisor) and Chris Boylan (interim Financial Officer) and Susan Smith (PW Administrative Assistant).

COMMON ACRONYMS:

BFES – Big Fish Environmental Services

BOS – Board of Supervisors

CB – Conservancy Board

DEP – Department of Environmental Protection

EPA – Environmental protection Agency

HC – Historical Commission

I&I – Inflow & Infiltration

LCSTP – Lockwood Chase Sewer Treatment Plant

MA- Municipal Authority

NPDES – National Pollutant Discharge Elimination System

PC – Planning Commission

PM – Prevention Maintenance

PR – Park & Recreation Board

RCSTP – Ridley Creek Sewer Treatment Plant

SBR – Sequencing Batch Reactor

SSO – Sanitary System Overflow

WAS – Waste Activated Sludge

Call to Order & Pledge of Allegiance

Dana called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance. There was a moment of silence to remember our military, first responders, police and EMTs.

Dana asked if anyone would be recording the meeting. There was no response.

Chairman’s Report

1. Dana reported that he did an article for the newsletter. The number of miles of sewer was discussed.
2. Phil reported that West Goshen is finalizing the design for the Westtown Way Pump Station. The delay is with PECO about the size of generator that will be used. They will submit a status report to the PA EPA and Delaware River Network.

Sewer Reports

1. Director of Public Works, Mark Miller’s report for February 2021

Monthly Flows: The average daily flow to West Goshen was 772,000 per day.

Meters: The meters were read on a daily basis with no problems to report. The portable flow meters were also read on a weekly basis. The flow information was forwarded to Mike Ellis’s office for his review.

C.C. Collection – We performed daily maintenance at each pump station. The station generators fuel tanks were topped off and the oil levels were checked. We had to adjust the level rod at the Ashbridge pump station. The wet wells were washed down. We televised and

cleaned the sewer main on Grand Oak Lane. We also marked all the laterals for the water main replacement that Aqua is getting ready to begin.

We excavated Christine Lane to repair a problem that we located last month. We replaced a twenty foot length of pipe all the way into the manhole. We also removed the drop inside the manhole and installed a new one. The I&I that we eliminated was a significant amount. Lenni Electric performed their yearly preventive maintenance.

R.C. Collection – All stations are visited on a daily basis. The wet well was cleaned and vacuumed out. We had to replace two manhole castings that were broken during the last snow storm. We started replacing vent caps and cleanout caps on the system again. Lenni performed their routine maintenance to the station. There were 3 lateral repairs in Bow Tree due to stand pipes being pulled out of the frost.

Ridley Creek Plant – Routine maintenance was performed by the Public Works Department. We had to bring Lenni in when we had a blower failure on SBR 3. The drive unit went bad, so the spare blower was put into service while the drive unit was replaced. When I went to order the replacement drive unit, I was informed that the unit is no longer being made. The supplier informed me that a replacement unit was available on the West Coast, so I told them to get it. This will give us a spare unit on the shelf. Lenni performed their annual electrical preventive maintenance for the year. The heater in the screen room needed to be repaired. They also found a bad battery backup on the lift station module. The Public Works Department plugged the line coming into the plant so they could clean the line that flows into the grit chamber. The vacuumed the grit chamber, however, we will need to bring Pipe Data View in to clean the line because our jet machine is not powerful enough to clean the line.

Alarms: We responded to 19 alarms in February.

PA One Calls: We responded to over 133 PA One Calls for the month of February.

Rainfall: 4.66 inches for the month of February.

Lateral Caps: We replaced 2 lateral caps.

2. Pennoni Engineer's Report for February dated March 4, 2021

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion – Design is ongoing. Drawings were prepared for the proposed process flow diagram, process schematic and electrical plan for the chemical feed system as well as the overall site plan including the location of the tank slab.

Tallmadge Drive Sewer Main Replacement

- The 2-year maintenance bond period ends March 21, 2021. Mark Miller commented that they viewed it today and found no problems.

Ridley Creek Collection System Permanent Meters

- No activity since our last report. Updated vendor quotes were previously obtained for a new RCSTP influent meter and manhole. The quotes and scope are being evaluated with Public Works.

Westtown Way Pump Station

- HRG provided responses to our prior review comments on the proposed pump station upgrade. The responses are currently under review.

Sanitary Sewer Pipe Rehab

- Supplee Valley – No activity since our last report. We will coordinate with Public Works on televising additional sewers for the development of project scoping and budgeting for a 2022 rehabilitation.
- Hershey's Mill Estates – Survey of the topography and manholes was performed. Wetland delineation is expected to be completed by March 5, at which point remaining survey will be performed for any delineated wetlands. The delineation was delayed a few weeks longer than intended until snow melted. Design will commence the week of March 8. A condition inspection of the existing manholes will be conducted within the next week to evaluate the manholes for suitability of re-use and identify if any manhole repairs are needed. We expect to have preliminary design plans prepared by the end of March for Township review.

I&I Program

- Portable meter flow data for the weeks of 2/9 and 2/16 were analyzed and observations were provided to Mark. Portable meter locations are all in the Ridley Creek Collection System at Line Rd (MH R-238), Achom (MH R-636), East Boot Rd (MH R-214), and MH R-022 locations.
- **New Connections**
- No activity since our last report.

Chapter 94 Reports

- We continued flow analyses and preparation of the 2020 reports. The reports will be completed and submitted to PADEP by the March 31, 2021 due date.

Industrial Pretreatment Ordinance

- We are moving forward with implementation actions for the industrial wastewater ordinance provisions: a resolution to set additional contaminant levels that trigger the industrial wastewater provisions and creation of the application form and procedure. We anticipate presenting these items at the April MA meeting.

3. Big Fish Environmental Services –

Mark reviewed the report that Scott submitted. The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of January 2021. Discharge to the Applebrook irrigation lagoon remained off line. Chemical usage utilized for pH and total alkalinity remained consistent with previous months. On February 23rd, during routine cleaning, one panel of the filter in one disc within disc filter number 2 was found to be torn that contributed to the elevated TSS during the month. The facility is anticipated to remain within compliance for TSS for February 2021. No other significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process. There were no reported odor complaints during the month. The January DMR and all supplemental reports have been submitted.

Note: Walter pointed out that Table 4 has the wrong month for sample dates.

Approval of Minutes

Phil moved to approve the February 8, 2021 minutes as amended. Kevin seconded the motion. The motion passed unanimously.

Approval of Invoices

Kevin moved to approve payment of the following Professional invoices:

1. Pennoni invoices #1060802 to 1060807 totaling \$13,161.22.
2. Gawthrop Invoice #238127 for \$840.00
3. Mallie invoice #1000109034 for \$2,525.00.

Walter pointed out that the 2nd page of Pennoni #1060807 doesn't match the 1st page. Mike Ellis will have it corrected. Only use page 1. Phil seconded the motion. The motion passed unanimously.

Mark explained the following invoices for Hibberd Lane. Jack moved to approve payment of the following invoices:

1. Trench Tech #187, #138, #138-0001 and #187-0001 totaling \$5,875.40
2. Exeter Supply #370035 for \$1,112.20.
3. Colonial Co. #13836775 and #1384929 totaling \$2,190.91.
4. Foley #R5698001, #A7870001, #A7878001 Totaling \$14,066.00.
5. Hanson #3863680, #3864157 totaling \$7,004.16.
6. Hicks Brothers #54004 for \$472.50
7. Knox rentals #66972 for \$127.05.
8. Xylem #401064280 and #401064279 totaling \$3,527.20

Mark Miller explained these invoices. Walter seconded the motion. Chris mentioned that some are paid based on the due date. If you have any questions about paid invoices, they can go back to the contractor. The motion passed unanimously.

Liaison Reports

1. Conservancy Board – Walter reported that the next meeting is this Wednesday. They will discuss the tentative date for Keep East Goshen Beautiful Day of April 17, 2021. The raindate will be either April 18 or April 24. They will discuss Clymer's Woods shrubs and fencing maintenance.

2. Board of Supervisors – Mike Lynch commented that they are still looking at candidates for Director of Finance and Township Manager. They are waiting for detailed information from Aqua. Then they will consider making an adjustment for a temporary sewer fee. Chris explained how the sewer rates are calculated. There was a significant WEGO police incident on Cornwallis Dr. The subject was shot and is recovering. The incident is under investigation. On Linden Lane, J&J gave an easement for emergency access in case of flooding. The Sunoco pipeline at Bow Tree has been pushed back to April!

Financial Reports

Chris Boylan provided the following report:

In February, the Municipal Authority recorded \$30,688.51 in revenues (from transfers) and \$48,163.18 in expenses for a negative variance of \$17,474.67. As of February 28, 2021, the fund balance was -\$10,713.83, however, this is due to a timing issue. There were \$18,246.12 in transfers recorded and a bank expense of \$34.50 on 3/1/2021, which then accurately reflects a positive fund balance of \$7,498.

Old Business

1. Westtown Way Pump Station – Comments from Pennoni and HRG were discussed. Walter pointed out that HRG had no flow numbers in their response. Mike Ellis commented that they had flow data, which he explained. The station appears to be over designed, which increases costs. Mike Ellis mentioned that hourly peaks are vital. We need to see what the peak is. Mark Miller mentioned that he asked Mike Moffa for a date to meet. The date hasn't been selected yet. Dana will attend that meeting. Mike Ellis commented that the original estimate for Westtown Way was \$2M. In July 2020 it was changed to \$3.4M and East Goshen is responsible for 54%. He feels we need to verify this new estimate. Dana mentioned that the backup pumps which will be used to control water during construction, are very expensive. He explained the process for moving equipment. Mike Lynch asked Robert about an arbitration agreement in the agreement with West Goshen. Robert commented that the 1977 original agreement has 8 amendments, and he doesn't recall anything about disputes. He will check and get back to the MA. Mark Miller will work on setting up a meeting.

2. PA Municipal Authority Assoc. Dues - The 2021 active membership dues were discussed. Walter commented that the classes for 2020 were canceled because of COVID-19. Chris mentioned that the BOS asked her to check all invoices for dues and this one was considered to have value added. Dana mentioned that they have classes for attorneys too. Kevin moved to approve payment of the dues in the amount of \$880.25. Walter seconded the motion. The motion passed unanimously.

Goals

The BOS has approved the MA's 2021 goals.

New Business

1. Resolution for Expenditures – Mark explained that this resolution allows reimbursement to the MA for certain capital projects from the proceeds of a guaranteed note. Robert reported that Rick Smith sent the resolution to Patrick who red lined it. He mentioned several items for discussion and recommendations for reasonable cost estimates. Mark Miller will get the red lined copy for next month's meeting.

Any Other Matter - None

Correspondence- None

Public Comment - None

Adjournment

There being no further business Phil moved to adjourn the meeting. Jack seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:30 pm.

The next regular meeting will be held on Monday, April 12, 2021 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary