

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
May 10, 2021**

The East Goshen Township Municipal Authority held their regular meeting on Monday, May 10, 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 (Pennoni), Robert Jefferson (Gawthrop), Michael Lynch (Township Supervisor), Scott Towler (Big Fish), Dave Ware (Chief Financial Officer) and Susan Smith (PW Administrative Assistant).

COMMON ACRONYMS:

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

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. Dave Ware was introduced and welcomed to the Municipal Authority.
2. Walter spoke about a PMAA Board member training. An Engineer and Auditor talked about the do’s and don’ts and how other townships run their plants.

Sewer Reports

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

Monthly Flows: The average daily flow to West Goshen was 760,000 per day.

Meters: The meters were read on a daily basis. The meters were calibrated by Allied Control.

C.C. Collection – We continued with cleaning and televising 20,000 feet of pipe on the collection system

We did five repairs on the system. We did repairs on two manholes on Heather Lane. I had Utility Services come to pressure grout the two manholes. After the grout sealed the leaks, they sprayed a cement finish to the manholes MH 589-591.

We had a problem at the Hershey Mill Pump Station when we received an alarm for pump failure. Pump 1 was pulled and sent to Deckmens.

R.C. Collection – The pump station was visited on a daily basis. We did receive a call from one of the pump station neighbors asking if we could do something with the fence. The fence was installed back in the 80's which was rotted. The PWD bought new fence and installed it.

Ridley Creek Plant – SBR#1 was drained and cleaned and is ready for inspection. The Public Works Dept. cleaned the trunk line into the screen room and vacuumed all the debris.

Note: All the areas that we excavated for I&I have been restored.

Alarms: We responded to 32 alarms in April.

PA One Calls: We responded to over 90 PA One Calls for the month of April.

Rainfall: 2.79 inches for the month of April

Lateral Caps: We replaced 6 lateral caps and inspected them.

Note: We got tired of waiting for PECO to get power for the new meter on Hibberd Lane so Lenni installed a service line from our location up 3 poles and tapped a transformer.

John Laidly is due in this week to install the meter so we hope to be in manual operation this week.

2. Pennoni Engineer's Report for April dated May 5, 2021

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion – The structural design for the tank's concrete slab has been completed and details have been added to the plans. Updated plans are expected to be submitted to the Township for review the week of May 10.
- SBR#1 inspection – We performed a visual condition assessment of the tank on May 5 while it is drained:
 - a. Piping, particularly flanges, is corroding as expected and needs to be cleaned and re-coated, as was done on the last tank.
 - b. CIM coating conditions are similar to those observed in other tanks. We will contact Dutchland for isolated repair of bubbles.
 - c. There was a thin surficial layer of apparent cement that was easily scraped off the interior surface of the two perimeter walls of this tank, neither of which is CIM coated. This is being further evaluated by our structural engineers, but it is not anticipated to be an urgent concern. It will be addressed accordingly in a forthcoming inspection report. Our initial reaction is that coating of these walls should still be pursued to minimize the risk of more aggressive deterioration and maximize the life of the tanks.
 - d. Lastly, there was some minor, isolated concrete spalling at the top of the walls, which is consistent with other tanks, and can be repaired accordingly.

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.

Westtown Way Pump Station

- We are still awaiting updated design plans, cost estimates, and pump station flow meter data from HRG in follow-up to the March 24 coordination meeting between East Goshen and West Goshen. We are meeting virtually with HRG on May 6 to obtain status updates and schedule for provision of requested documentation.
- We are monitoring grant opportunities for the project, specifically the PA H2O Program and PA DCED Small Water & Sewer Program; however, no timeline has been issued as to if/when these programs will open for applications.

Sanitary Sewer Pipe Rehab

- Supplee Valley – No activity since our last report.
- Hershey's Mill Estates – Wetland delineation and bog turtle habitat investigation reports are being completed. We anticipate the wetland report will be submitted to the Township the week of May 10 with the bog turtle report to follow. The reports will then be submitted to U.S. Fish and Wildlife Service (USFWS) for their review and comment. Since there is potential habitat in proximity to the work area, the bog turtle report will likely propose avoidance measures in an effort to avoid a Phase 2 bog turtle study, but USFWS could dictate additional requirements. Anticipated time-of-year construction requirements are that work may be limited to October 1 through March 31. Winter work could be beneficial for construction access if the ground is frozen. We anticipate the USFWS review will take 30-60 days.
- Upon receipt of USFWS concurrence, we will submit the Waterways permit application. The extent of wetlands impacts will dictate if the permitting will be a PADEP General Permit or a USACE Individual Permit, which is still being determined. This permitting typically takes 90-120 days for review.
- The aforementioned permitting is expected to take 4-6 months. A 6-month duration would result in bidding in November-December with award in or around January, leaving two months for construction if the time-of-year restrictions apply. We project two months to be an aggressive duration for this work. We will keep a close eye on schedule throughout the process and may need to bid the project in advance of permit issuance.
- We also performed a visual condition assessment of the existing manholes. All but one manhole were found to be in good condition for re-use; the one manhole in poor condition was already planned to be replaced in order to shift the sewer away from the creek.
- 30% preliminary plans were submitted on April 12. Design is continuing and an updated plan submission is anticipated on May 7. A field meeting will then be conducted with Public Works to review the plans and evaluate the construction access route(s), staging and storage

areas, and other constructability considerations.

- Lastly, we initiated preparation of the bid document and specifications.

Comments – Mike Lynch spoke about the permit at Hershey Mill Dam for construction, which is on hold until May. Phil asked about getting a waiver from DEP to extend but this will not help the Bog Turtle permit. Mark Miller mentioned that we will have to go under the stream twice in that area. The wetlands were discussed.

Chapter 94 Reports

- We revisited flows in 2020 at the Hicks permanent meter in the Chester Creek collection system in follow-up to an inquiry at the April MA meeting that the peak daily flow at the meter was 0.720 MGD vs. an estimated pipe capacity of 0.750 MGD. Note that this is a peak daily flow, not instantaneous. There was no precipitation the day of or before this peak meter reading, so we question if the reading was accurate. The next highest daily reading for the year was only 0.462 MGD. We will continue to monitor flows at this meter location.

I&I Program

- No activity since our last report.

New Connections

- No activity since our last report.

Industrial Pretreatment Ordinance

- We prepared a draft resolution to set additional contaminant levels that trigger the industrial wastewater provisions and an industrial pretreatment application questionnaire. The documents are expected to be submitted on May 6.

3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of March 2021. All supplemental reports were submitted with the DMR. Discharge to the Applebrook irrigation lagoon remained off line. Chemical usage utilized for pH and total alkalinity remained consistent with previous months. No 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.

Comments – On page 3 under Table 4, Scott commented that the flows dropped when SBR1 was cleaned. Also he spoke about the SBR tank floats. The bond and material is so strong it pulls the concrete away from the walls. Dutchland applied the product.

Approval of Minutes

Jack moved to approve the April 12, 2021 minutes as amended. Walter seconded the motion. The motion passed unanimously.

Approval of Invoices

Kevin moved to approve payment of the 11 invoices as listed on the agenda. Walter seconded the motion. The motion passed unanimously.

Liaison Reports

1. Conservancy Board – Walter mentioned that Keep East Goshen Beautiful Day went well, and the weather was good. All of the ABCs had someone volunteer to help. We had an abundance of litter that was collected. It was a very successful day. Walter commented that Clymer Woods will be reviewed for the fall planting. Jack commented that the folding sign “litter crew ahead” at the Swiss Farms needs to be fixed. Mark will check it.

2. Board of Supervisors – Mike Lynch commented that they named Derek Davis as the new Township Manager. Derek has already met with Dave Ware. Rick Smith will be retiring the end of June. Derek will be making rounds to meet everyone. He was the Assistant Township Manager for West Goshen Township.

We are starting a Business Park Task Force this year to see how COVID affected the businesses. Some companies have been interviewed and said they did very well during the pandemic and they are looking forward to getting all of their employees back into the office.

We will be opening the Township Building soon but still have social distancing and masks. Jason Lang will be having some classes in the building again.

The Hershey Mill Dam project has been put on hold.

They will be reviewing the Code of Conduct which requires all members of the ABCs to be in good standing with their township accounts.

3. Pipeline Status – Phil mentioned that the Bow Tree area is starting to look good. They are restoring the berm and laying down sod. Mark commented that the pull back from Sunoco in Bow Tree has been completed. They still need to complete the hydro test, then they will restore the ground and it will be finalized.

Financial Reports

Dave Ware reviewed the following report:

In April, the Municipal Authority recorded \$47,776.45 in revenues (from transfers) and \$50,849.04 in expenses for a negative variance of \$3,072.59. As of April 30, 2021, the fund balance was \$4,890.

Old Business

1. Resolution for Expenditures – This is tabled until next month.

2. West Goshen Sewer Authority equipment order – HRG provided an updated cost report. Dana feels that one reason the cost has increased from the original budget in 2017 is that the pumps were not included. Mike Ellis spoke with Josh from HRG who will provide updated plans and peak data. Mike reviewed the report in detail. Mike Lynch mentioned that today Shaun Walsh from West Goshen sent an email to the Board of Supervisors which reported that they were unable to get grant funding for this project. He also mentioned that there will be a 40% price increase for the new equipment on July 1st. So, he is recommending that they order it in June. There was a long discussion about the project.

3. Installment Note – This is an agreement with Robert and Amanda Gionfriddo to make monthly installments to pay for their sewer hookup. Phil made a motion to approve the Installment Note and Kevin seconded the motion. The motion passed unanimously.

Goals

Dana asked Mark to update a few more items.

New Business

1. Industrial Pretreatment Ordinance – Mike Ellis explained that they made some edits to limits regarding commercial/industrial wastewater. They are proposing to put the standards into the existing ordinance. He discussed the parameters and a study that would have to be done. The NPDS permit will expire next year. This was postponed at this time. Mike Ellis will look into it further.

Any Other Matter - None

Capacity Request - None

Correspondence- None

Public Comment - None

Adjournment

There being no further business Kevin moved to adjourn the meeting. Phil seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:45 pm. and the Authority went into Executive Session.

The next regular meeting will be held on Monday, June 14, 2021 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary