

EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
June 14, 2021

The East Goshen Township Municipal Authority held their regular meeting on Monday, June 14, 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, and Walter Wujcik. Also in attendance were: Mark Miller (Director of Public Works), Mike Ellis (Pennoni), Robert Jefferson (Gawthrop), Michael Lynch (Township Supervisor), Derek Davis (Township Manager), 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

The Municipal Authority held an Executive Session at 6:00 pm to discuss the Westtown Way Pump Station contract with West Goshen Sewer Authority. It finished at 7:18 pm. Dana called the regular meeting to order at 7:18 pm and led those present in the Pledge of Allegiance. Dana asked if anyone would be recording the meeting. There was no response.

Chairman’s Report

None

Sewer Reports

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

Monthly Flows: The average daily flow to West Goshen was 757,985 per day.

Meters: The meters were read on a daily basis. We did encounter some minor operational glitches after the storms. The Hibberd Lane meter is operational and the average daily flow is 102,853. We received the IP number with Verizon today for remote wireless. It will need to be activated.

C.C. Collection – The pumping stations were visited on a daily basis where routine maintenance was performed. We had received a call from a resident stating they were concerned about a wet area near a manhole. We went down, poked around, and found that the water was from a spring. This prompted us to spend two days clearing the right of way from Fox Crossing up to Margo Lane. We will send letters to the residents that backup to the right of way that runs between Christine and Margo Lane explaining that we will be clearing that area.

We received a call for a lateral clog at 601 Hilloch Lane. We did not find any problem so we ran the camera down the lateral so we could locate the cleanout by the street. We replaced a dozen caps at several holes that had been hit by mowers.

R.C. Collection – The pump station was visited on a daily basis, and the meters were read. We had a pump failure alarm at the Hershey Mill Pump Station, which caused us to pull the pump. We sent it to Deckmens to be checked out. When Deckmens pulled the pump apart, they found a bottom seal had failed. While they had the pump torn down, I asked them to install new cutters on the pump. They checked the wear on the impeller, which was in good condition. Willistown informed us that they were going to repave Line Road so, before the paving was completed, we televised the line, which was clear. However, I will have to clean the line as greases are starting to build up. We also had to install three risers on Manhole R62-R6-R64. Willistown took care of sealing all the manholes.

Hwesheys Mill Estates - We sent letters out to the residents along Fox Glove Lane and told them we would be clearing the right of way. We cleared the right of way from the cul-de-sac and along the creek. It was noted that at each manhole there was sumps still in place. I advised Mike Ellis of our findings. I recommended to Mike that we should put a note in the bid specifications that the contractors utilize the sumps prior to starting the job to control the dewatering. Our guys attempted to divert the water away from the manholes while they were clearing the right of way. We also had Pipe Data View come out and clean the Hershey Mill trunk line from the tennis courts up to Tanglewood Drive, as a precautionary practice until the line is replaced.

Ridley Creek Plant – The grit chamber was cleaned out by plugging the main trunk line at 3:00 am. Once the flow stops, we use a 4” vacuum line to remove the grit that builds up from the Muffin Monster out to the manhole. The plant operator noticed that the Applebrook Pump had tripped out after several tries to reset the breakers. We determined that the pump needed to be pulled out and taken to Deckmens. On May 28th we found that the meter quit working at the plant. I contacted John Laidley who determined that the meter was struck by lightning which fried the meter. I have filed a claim with the insurance company, and I am currently waiting on the insurance adjuster. I am looking into installing a portable meter at the sampling manhole.

Alarms: We responded to 27 alarms in May.

PA One Calls: We responded to over 134 PA One Calls for the month of May.

Rainfall: 3.19 inches for the month of May

Lateral Caps: We repaired 17 laterals and inspected them.

2. Pennoni Engineer’s Report for May dated June 11, 2021

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion – An updated progress plan was submitted to the Township for review. A field review meeting with Public Works, the operator, and controls contractor is being scheduled.

- SBR#1 Repairs – We met with Dutchland’s structural engineer on-site to discuss CIM and concrete repairs. Dutchland subsequently performed isolated repairs to the CIM coating, minor concrete crack and spall repairs at lifting holes on the deck, and minor concrete spalling repairs at the top of the ribs (where the ribs meet the underside of the deck). We are also finalizing our inspection report for submission in June to track the condition vs. prior tank inspections.

Ridley Creek Collection System Permanent Meters

- We updated the attached memo with recommendations for the RCSTP influent meter and manhole to include costs for contractor installation. Costs in the prior version of the memo were based on Township installation.

Westtown Way Pump Station

- No activity since our last report.

Sanitary Sewer Pipe Rehab

- Supplee Valley – No activity since our last report.
- Hershey’s Mill Estates –
 1. Wetland delineation and bog turtle habitat investigation reports were submitted to US Fish & Wildlife Service (USFWS) on May 19, 2021. We anticipate the USFWS review will take 60-90 Days.
 2. 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.
 3. An approx. 70% progress plan submission was made to the Township on May 10. We conducted a field review meeting with Mark thereafter which included a meeting with a swim club representative about their pool lateral, for consideration of potentially raising it to allow for greater slope on the interceptor pipes that will be replaced. Public Works subsequently performed an excavation of the lateral and installed a cleanout. We will need to commission an additional field survey to obtain elevations for both the pool lateral cleanout and for storm sewer culverts near the tennis court that may impact the new sewer routing.
 4. Schedule – The aforementioned permitting is expected to take another 5-6 months. A 6 month duration would result in bidding in or around December, award in early 2022 and construction thereafter with timeframes to potentially be dictated by environmental agencies.

I&I Program

- No activity since our last report.

New Connections

- No activity since our last report.

Industrial Pretreatment Ordinance

- No activity since our last report. As discussed at the May MA meeting, a headworks study with sampling at the RCSTP needs to be conducted to set contaminant limits. It will be determined if the sampling can be conducted as part of any upcoming NPDES Permit Renewal sampling to achieve economies of scale.

3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of April 2021. All supplemental reports were submitted with the DMR. Discharge to the Applebrook irrigation lagoon was placed on line. Aluminium sulfate solution continued to be reduced while continuing to achieve phosphorus removal. The average daily reduction was from 70.0 to 61.7 gpd. 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 – the members discussed Table 5.

Approval of Minutes

Jack moved to approve the May 10, 2021 minutes as amended. Walter seconded the motion. The motion passed unanimously.

Approval of Invoices

Phil moved to approve payment of the 9 invoices as listed on the agenda from Pennoni, Gawthrop Greenwood, Deckman Pump, and Yale. Walter seconded the motion. The motion passed unanimously.

Liaison Reports

1. Conservancy Board – Walter mentioned that they visited Clymer Woods and found 2 trees that will have to be replaced. They will install trees along the trail from Hibberd La. to the Ridley Creek bridge. Mark Gordon is looking into the requirements for application to Tree City USA.
2. Board of Supervisors – Mike Lynch commented that they will discuss the easement needed along the Hicks property for the Paoli Pike trail. The property owners have not been cooperative so they will discuss options. This is section B and the township has paid for the engineering. We must have the easement before we can apply for a grant for construction costs. Derek Davis is the new Township Manager. Community Day is August 28. The Goshen Fair will be held Aug. 2-7.

Financial Reports

Dave Ware reviewed the following report:

In May, the Municipal Authority recorded \$58,417 in revenues (from transfers) and \$54,233 in expenses for a positive variance of \$4,184. As of May 31, 2021, the fund balance was \$9,073. He commented that the Township may receive \$1.9 million in federal funds which will help with the sewer projects.

Old Business

None

Goals

Dana commented that the goals were updated. He reviewed them. Mark spoke about the 3 new meters.

New Business

1. Ridley Creek STP NPDES Permit Renewal Application – Mike commented that the 5 year NPDES permit expires next year. The renewal application must be submitted 1 year in advance, which is about November 1st. Sampling/testing was discussed. The cost estimate is \$7,000. Phil moved to accept the proposal from Pennoni for the NPDES permit renewal not to exceed \$7,000. Walter seconded the motion. The motion passed unanimously.

2. New Meter at Ridley Creek Plant – Mike Ellis explained the change in costs. Cost of materials at this point in the pandemic is uncertain. Public Works will do the installation. Phil made a motion to approve the purchase of a flow meter for the plant at a cost of \$31,500. Jack seconded the motion. The motion passed unanimously.

Any Other Matter - None

Capacity Request - None

Correspondence- Dana acknowledged a letter regarding a flag lot request and information from PMAA regarding delegates to their conference.

Public Comment - None

Adjournment

There being no further business Phil moved to adjourn the meeting. Walter seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:15 pm. The next regular meeting will be held on Monday, July 12, 2021 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary