

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
May 9, 2022**

The East Goshen Township Municipal Authority held their regular meeting on Monday, May 9, 2022 at 7:00 pm. at the Township Building. Members in attendance are indicated in **BOLD:**

Walter Wujcik, Chairman;
Kevin Cummings, Vice Chairman;
Phil Mayer
Dana Pizarro
Jack Yahraes

Also in attendance were: Mark Miller (Director of Public Works), Mike Ellis (Pennoni), Stacey Fuller (Attorney), and Scott Towler (Big Fish) on speaker phone.

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

Since there was not a quorum this was not an official meeting.

Chairman’s Report

1. Walter attended the PMAA management workshop and spoke about the topics of discussion.

SEWER REPORTS

1. Director of Public Works, Mark Miller’s report for April 2022

Monthly Flows – The average daily flow to West Goshen was 706,755 per day.

Meters: The meters were read on a daily basis with no problems to report for the month.

C.C. Collection: The pump stations were visited on a daily basis. The wet wells were washed down and oil was checked in the generators. We received a complaint of a sink hole behind #8 School Lane. Upon further investigation we found that the pipe had pulled out of the hub. We excavated that lateral and made the repair. We received an odor complaint from a resident on Glenbrook Lane. We found that the odor was from the neighbor’s mulch.

R.C. Collection: The pumping stations were visited on a daily basis. The wet wells were washed down, and the oil was checked in the generators.

Ridley Creek Plant: The new meter pit has been ordered as well as the Caustic Soda Equipment.

Alarms: We responded to 19 alarms for April.

PA One Calls: We responded to over 88 PA One Calls for the month of April.

Monthly Rainfall: 7.15 inches of rain for the month of April.

Lateral Repairs or Caps: 6 caps were replaced in April.

2. Pennoni Engineer's Report dated May 4, 2022

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion – We are coordinating with the chemical supplier for tank fill pipe sizing needs and will obtain an updated quote for the tank (with adjusted tank vent, fill line, and suction penetration sizes) from Pyrz Water accordingly for Township execution.
- UV Disinfection System – Glasco is preparing the design submittal which we expect to receive for review in the next couple of weeks.

The overall lead time for the Glasco equipment is approximately 5 months (including submittals) from contract execution on April 8, so we expect equipment delivery around September 2022. The installation of the system and other electrical and controls work is tentatively planned to occur in late fall-early winter once awards for the Commonwealth Financing Authority (CFA) Local Share Account (LSA) grants are announced. Bid documents for the mechanical and electrical construction contracts will be finalized this summer for bidding to occur in fall; the schedule will be refined over the next couple months pending updates on the CFA's schedule for grant award announcements.

NPDES Permit Renewal – The attached permit renewal was officially issued effective April 1, 2022 and runs through March 31, 2027.

Ridley Creek Collection System Permanent Meters

- No activity since our last report.

Westtown Way Pump Station

- * HRG provided the following update: Excavation and subgrade preparation for the exterior electrical pad has been completed, and interior work such as initial pump removal tasks has also commenced. Unsuitable soils and concrete deposits were encountered underground for the electrical pad and had to be removed and replaced with suitable materials. A change order is expected.

All equipment is currently expected to be delivered on schedule, with the exception of the electrical switchboard which is tentatively delayed until early 2023. The switchboard delay may extend the entire project since they may not be able to install the new VFDs and thereby stall new pumps until the switchboard is installed. The entire project may therefore be extended until mid-2023. The contractors have been asked to provide updated schedules at the next Township progress meeting later this month.

Sanitary Sewer Pipe Rehab

- Supplee Valley – No activity since our last report.
- Hershey’s Mill Estates – We previously submitted the GP-11 “Stream Obstructions” plans and permit application to DEP on March 8 via email and again on April 1. Per DEP request a few weeks thereafter, we resubmitted in a different format through their online system on April 27 for them to initiate the formal review. They confirmed the same day that the review has now been scheduled. Since an LSA grant application was submitted for this project, construction contracts cannot be awarded if/until the grant is “approved”. We therefore currently plan to bid the project in the late fall-early winter with construction projected in early to mid-2023.
- Ridley Creek Exposed Sewer Rehab – There is a ductile iron sewer main exposed in the Ridley Creek stream bed immediately north of N. Boot Road near Bellingham. We initiated preparation of a draft DEP emergency General Permit application to encase the pipe in concrete and add riprap to the immediately upstream stream bed. We also performed the PNDI environmental search, which returned a requirement to perform a bog turtle habitat survey. The PNDI Receipt is attached. We are coordinating with the 3rd party “Qualified Bog Turtle Surveyor (QBTS)” to provide a quote to conduct the survey. If the QBTS does not identify habitat within 300 feet, approval from the US Fish and Wildlife Service (USFWS) is not required. The emergency permit application will be submitted to PADEP upon clearance of the bog Turtle habitat.

I&I Program

- No activity since our last report.

New Connections

- Sewer Extension Study – No activity since our last report.

Industrial Pretreatment Ordinance

- No activity since our last report. As discussed at the May 2021 MA meeting, a headworks study with sampling at the RCSTP can be conducted to set contaminant limits.

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 and May 2022. All supplemental reports for April 2022 were submitted with the DMR. Discharge to the Applebrook irrigation lagoon remained in service. Chemical usage utilized for pH and total alkalinity remained consistent with previous months. Aluminium sulfate solution volumes were elevated daily dosages at a daily average of 76.7 gpd as compared to the previous month at 68.1 gpd to achieve phosphorus removal. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process. There were no odor complaints during the month. Scott discussed the new permit.

Approval of Minutes

Since there was not a quorum, the April minutes were not reviewed.

Approval of Invoices

Since there was not a quorum no invoices were approved.

Liaison Reports - None

Financial Reports - None

Old Business - None

Goals – No discussion

New Business - None

Capacity Request - None

Any Other Matter – None

Correspondence- None

Public Comment - None

Adjournment

There being no further business the meeting was adjourned at 8:00 pm.
The next regular meeting will be held on Monday, June 13, 2022 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary