

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
March 14, 2022**

The East Goshen Township Municipal Authority held their regular meeting on Monday, March 14, 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), David Ware (Financial Director), Mike Ellis (Pennoni), Mike Lynch (Township Supervisor), and Stacey Fuller (Attorney).

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

Walter called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance.

He asked for a moment of silence for our First Responders, Police and the Ukraine.

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

Chairman’s Report

West Goshen – Dave mentioned that he did get information from Mike Moffa today back to 2016.

Phase 2 should start before the summer. Westtown Way PS should be done by the end of the year.

He was recently notified that they were going to take \$55,000 from the Fulton account. Phil mentioned that he read their minutes and noticed the term “beautified” was used. He thinks ordinary landscaping is ok but doesn’t think we should be charged to beautify it.

SEWER REPORTS

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

Monthly Flows – The average daily flow to West Goshen was 690,638 per day.

Meters: The meters were read on a daily basis.

C.C. Collection: The pump stations were visited on a daily basis. We pumped the wet wells down and cleaned the wet well walls. We had a vac truck come in and vac out the wet wells.

Aqua's contractor struck three laterals. Public Works responded and made the repairs. We televised each lateral before we made the repair.

R.C. Collection: The stations were checked on a daily basis. The wet wells were cleaned and vacuumed out.

Ridley Creek Plant: We did a thorough cleaning of the facility. We had to replace a heater in the SBR building.

I asked John Laidley to look at the main control panel at the plant to see what spare electronic parts are needed. I have asked John to order the ones that are most important. We will start slowly ordering the parts.

Alarms: We responded to 17 alarms for February.

PA One Calls: We responded to over 29 PA One Calls for the month of February.

Monthly Rainfall: 3.42 inches of rain for the month of February.

Lateral Repairs or Caps: 10 caps were replaced in February.

2. Pennoni Engineer's Report dated March 11, 2022

Ridley Creek Sewage Treatment Plant (RCSTP)

- **Caustic Soda Conversion** – We prepared scoping to add an outside safety shower with tempered water feed to the shower location, as per comments from the chemical supplier. We plan to provide vendor selection recommendations and quotes for the tank and chemical feed pump & piping systems for consideration at the April MA meeting.
- **UV Disinfection System** – We continued design and product evaluations for the temporary bypass approach, crane, electric and controls needs, and hydraulics of the system. We conducted on-site scoping meetings with the Township, Operator, Glasco technical representatives and vendor, electrical contractor, mechanical contractor, and controls integrator. Glasco provided a finalized quote for the UV equipment and bypass (“pilot”) system afterwards. Budgetary quotes were also provided afterward by the electrical, mechanical, and controls contractors. A memo summarizing the quotes is submitted under separate cover. We recommend Glasco's Costars quote be awarded subject to scheduling impacts of the grant funding described below.

The lead time for the Glasco equipment is approximately 5 months, which would be circa August 2022 if awarded in March. It is recommended to wait to install the system until after hurricane season since it will be risky for the temporary bypass UV system to handle a storm event like Hurricane Ida. Therefore, construction would be projected to occur in the October – November timeframe, provided the Glasco equipment is ordered by the end of April.

We are also assisting the Township with the Commonwealth Financing Authority (CFA) Local Share Account (LSA) grant application. According to PA DCED, grant awards are expected to occur around November. No grant funds can be authorized or expended prior to “receiving CFA approval”. It is not yet known if the “approval” means the grant award or the follow-up grant contract execution, which could be at least 1-2 months after award. Therefore, no equipment or construction contracts to be funded by the grant could be authorized until the November-December timeframe, at the earliest. If the Glasco equipment is part of the grant, the Glasco lead time would then not start until then so this would become a mid-2023 construction project. Alternatively, if the grant is pursued for a lesser amount of approximately \$160K vs. the currently planned \$199K, the grant funding would only cover the contractor work (not Glasco’s equipment) so the Glasco quote could be approved now. Further discussion on the funding and scheduling is occurring at the time of this report; decisions will need to be made by March 15, which is the due date for the grant applications.

NPDES Permit Renewal – The public review comment period has ended, and the DEP indicated the final permit will be issued shortly with no changes from the draft version that we provided for public review.

Influent Flow Meter Replacement – It is our understanding that the manhole and meter have been ordered, and delivery is expected in the July timeframe.

Ridley Creek Collection System Permanent Meters

- No activity since our last report.

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 –We finalized and submitted the GP-11 “Stream Obstructions” plans and permit application to DEP on March 8. Attached is an email summarizing the status and projected schedule moving forward. Per follow-up with a material supplier, 8” ductile iron pipe (DIP) is readily available, but 12” DIP is a 20-week lead time. Most of the project is 8” DIP, but there is some 12” DIP at the downstream end. The overall construction duration may therefore be a couple months longer than projected in the email.

We are also assisting the Township with the LSA grant application for this project. The scheduling impacts for this project would be the same as described above for the UV Replacement project, and further consideration is ongoing at the time of this report. If not using LSA grant funding at all, we project that construction would begin in late summer 2022. If using LSA grant funding, the project schedule would be pushed back approximately 6 months because construction contracts cannot be awarded until the grant is “approved”. In that case, construction would then be projected to occur in spring-summer 2023.

If not using LSA funding, the project can move forward now, and we request authority to advertise the construction contract per the attached schedule.

I&I Program

- No activity since our last report.

New Connections

Sewer Extension Study – No activity since our last report.

Charter 94 Reports

We continued data analysis and preparation of the 2021 Chapter 94 Annual Sewer Facilities Reports for the Ridley Creek, Chester Creek (West Goshen) and Westtown Service Areas. The reports will be finalized and submitted to DEP prior to the March 31 deadline.

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 February 2022. All supplemental reports for January 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 slightly decreased during February to 69.9 gpd as compared to January at 70.1 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.

Walter mentioned that several tables were missing. The report is considered incomplete.

Approval of Minutes

Kevin moved to approve the February 14, 2022 minutes as amended. Dana seconded the motion. The motion passed unanimously.

Approval of Invoices

1. Dana moved to approve the following invoices:

DRBC Invoice #222169 \$ 666.00 Pd 3/8/22

Kappe Assoc. #21-554-M \$6,831.00 Pd 3/8/22

Phil seconded the motion. The motion passed unanimously.

Liaison Reports

1. Conservancy Board – Walter mentioned that Saturday April 23 is Keep East Goshen Beautiful Day. It is also Arbor Day so the Board will be holding a planting of a tree in Clymers Woods. Then that afternoon the Board will go to Supplee Valley to plan for their fall tree planting.

2. Board of Supervisors – Mike reported that they are considering an alternate Section B on the Paoli Pike Trail. Tomorrow they will get an update of the Milltown Dam project.

Financial Reports

1. February Financial Report - Dave Ware reviewed the following report:

In February 2022, the Municipal Authority recorded \$7,965 in revenues (connection fees, and transfers from Sewer Operating and Sewer Capital Reserve) and \$7,542 in expenses (Engineering General Services, Engineering for Hershey's Mill Estate and Legal Services), for a positive variance of \$423. As of February 28, 2022, the fund balance was \$9,127.

Old Business

1. Sewer Extension Study – Mike Lynch read a list of options suggested for the survey. The report Mike Ellis did last year was by neighborhood. He will check to see if West Goshen is doing any expansion. Mark thinks they are upgrading the sewers not expanding. Dana mentioned that the State rules for replacement of an onsite system is that it has to be placed in a different location on the property. He also mentioned the 1992 report of onsite sewer failures. A sample letter/survey and Mike's expansion report will be put together to present to the BOS.

Goals

The goals were reviewed. The date should be changed to 2022 Goals. Also, the last item should be two meters. Mark will make the corrections.

New Business

1. Glasco UV System Quote – Mike Ellis reviewed the quote. It is \$10K more because of a few things that had to be added. Total is about \$310K including what East Goshen will do. Electrical and Mechanical have to be put out to bid. Dave explained the grant proposals. They can't award bids until the grant is awarded. He reviewed the projects that may get funding from this grant. Mark and Dana think the UV system equipment should be ordered. Kevin made a motion to approve the purchase of equipment for the UV upgrade through Costars. Dana seconded the motion. The motion was approved unanimously.

2. HME Sewer Replacement – Mark feels that a letter needs to go to the residents explaining the project and timeframe of completion.

3. Aqua PA – There was discussion about the local Aqua Pa purchase of the East Whiteland Township wastewater system.

Capacity Request - None

Any Other Matter –

1. PMAA Management Workshops – Walter will attend the April 14th meeting in Hershey.

Correspondence- None

Public Comment - None

Adjournment

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

The next regular meeting will be held on Monday, April 11, 2022 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary