

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
August 8, 2022**

The East Goshen Township Municipal Authority held their regular meeting on Monday, August 8, 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), Dave Ware (Director of Finance), Mike Ellis (Pennoni representative), Ellen Koopman (Attorney) and Scott Towler (via phone).

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 troops and First Responders.

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

Chairman’s Report

1. West Goshen – Walter mentioned that West Goshen accepted our payment proposal. Phil mentioned that West Goshen postponed their meeting to this week.

SEWER REPORTS

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

Monthly Flows – The average daily flow to West Goshen was 684,000 per day.

Meters: The meters were read on a daily basis.

C.C. Collection: We had to remove a dozen dead Ash trees along the sewer right of way in Supplee Valley. All the work was done in house. We had a float problem at the Ashbridge Pump Station. Upon further investigation we found the sewer gases were coming into the electric cabinets and caused the wire connections to rot out. We had Lenni install new cabinets and wiring. We performed routine maintenance along the sewer right of ways; we removed saplings that were growing around the manholes.

West Goshen called me on July 19 asking if we were doing any work on the interceptor because they were getting mud at the plant. We started pulling manholes from the south to the north. We found that a contractor working at QVC in West Goshen Township hit a water main. We read the contractor the riot act and he was told to clean the sewer main from QVC down Wilson Drive and down Linden Lane. We had to drop a camera in at Paoli Pike to look for signs of mud.

C.C. Interceptor:

R.C. Collection: In preparation for our paving program, we will be replacing 70 manhole castings and lids. We cleaned approximately 16,000 LF of 8" sewer lines in the Reserve at Spring Meadows, Rossmore and Line Road. This was performed because of the clog last month. The lines were in good shape.

Ridley Creek Plant: We excavated the trunk line outside the plant to install the new metering manhole. Since it is out in the wetlands, we built a board walk out to the manhole. The installation began at midnight so we could bypass the flow into the plant. Once we completed the excavation, the guys poured a 12'x12'x12" thick concrete slab. We let the concrete cure for 5 days. The crew worked through the night to install the metering manhole. The hole was backfilled with Pea Gravel. We are in the process of building a boardwalk out to the manhole. Once that is complete, Lenni will install power for the meter and John Laidly will set up the Actual meter. The disturbed areas were seeded and strawed. I placed an order for two electronic control valves for the Centrifuge Control Panel (60-day lead time).

A loud squealing noise was noticed from the blower room. Upon further investigation, we found that a bearing went bad on blower number 5. Upon further investigation, we noticed that the cooling fan on the backside of blower 1 has separated from the backside of the shaft. Lenni was in to disconnect the wiring motor. It was unbolted and taken to Deckmen for a complete overhaul. Fingers crossed that we can get parts.

Alarms: We responded to 23 alarms for July.

PA 1 Calls: We responded to over 81 PA One Calls for the month of July.

Monthly Rainfall: 3.77 inches of rain for the month of July.

Lateral Repairs or Caps: We replaced two dozen caps and stack pipes mostly in Bowtree and Clock Tower. Since we are working on the roads for paving, I have asked the guys to check all the laterals.

Cameras: All the pump stations are now set up with cameras inside and outside. This should cut down on the call in's, as we can zoom in on the screen to see what is going on at the station. I would like to thank Dave Ware, as he put a lot of work into making this happen.

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

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion – We reviewed shop drawings from Pyrz (supplier) for the caustic tank and returned comments “Exceptions As Noted”. They are now fabricating the unit. We are awaiting an updated schedule from them on fabrication and delivery.
- UV Disinfection System – We are awaiting a revised equipment design submittal from Glasco for review to address our comments from July 7.

They have previously indicated the lead time for the equipment is about 4 months following approval of submittals. Assuming approval in August, the equipment would be delivered in the December timeframe.

We are also preparing the bid documents and plans for the mechanical and electrical construction. The schedule for bidding remains dependent on the notification of awards for the Commonwealth Financing Authority (CFA) Local Share Account (LSA) grants. The intention is to have the bid documents ready for solicitation immediately upon notification of awards, which has tentatively been expected to occur in the fall, but we have not received any updates on award schedule from the PA DCED (CFA).

- Generator #2 Replacement – We are beginning to scope the replacement of the generator that was installed as part of the plant expansion approximately 12 years ago.

Ridley Creek Collection System Permanent Meters

- No activity since our last report.

Westtown Way Pump Station

- No update since our last report.

Sanitary Sewer Pipe Rehab

- Supplee Valley – We are preparing an updated construction scope and construction cost estimate for pipe lining the remainder of the asbestos cement sewers in the neighborhood. The expectation is that the entirety of both the 2022 and 2023 budgets for sewer lining work will be needed to complete all the sewers. If the project is bid in fall 2022, construction would tentatively occur in early 2023.
- Hershey's Mill Estates – We coordinated with Mark Miller for the Township to directly order all of the C900 PVC piping for the project through CoStars. C900 PVC piping is readily available, whereas the originally planned ductile iron piping has a 9-12 month lead time. The C900 PVC is also less costly. The piping materials will therefore already be in the Township's possession when the construction contract is bid out and will thereby not impact the project schedule.

Since a 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 previously 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.

The bog turtle habitat survey was performed by a 3rd party “Qualified Bog Turtle Surveyor (QBTS)” to address the associated requirement in the PNDI Search. There is no habitat in the vicinity of this project. Therefore, he can sign the PNDI receipt to clear that requirement without having to obtain a separate review or approval from the US Fish and Wildlife Service (USFWS). A submission to notify the USFWS is still required and will be made but does not impact project schedule. We are now moving forward to complete the emergency permit application and submit to PADEP.

I&I Program

- No activity since our last report.

New Connections

- Sewer Extension Study – No activity since our last report.
- 1344 Morstein Road – We performed inspections during the construction of the low pressure sewer lateral, grinder pump, and connection to the public sewer in Eastwick Circle.
- Moser Development – We are performing a review of a concept plan for extension of public sewer to the proposed residential development. The project is upstream of the Hershey’s Mill Pump Station and in the area of the potential sewer extensions, so we are reviewing for compatibility with future extension concepts as well as feasibility for their specific project.

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 and 002 achieved compliance with all effluent limitations regarding water quality for the months of June and July. The parameter regarding ultraviolet light intensity is being addressed with PA DEP. All supplemental reports were submitted for the month of June 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 slightly increased to a daily average of 66.5 as compared to the previous month at 64.4 gpd to achieve phosphorus removal. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process. Sludge dewatering continues to be increased to avoid potential odors during the sludge holding tank decanting process. There were no odor complaints during the month. Walter commented on data in tables 1,3 and 4. Scott will amend the report.

Approval of Minutes

The minutes of the July 7, 2022 meeting were approved as amended.

Approval of Invoices

1. Phil moved to approve payment of the following Pennoni and Gawthrop Invoices:

#1129795 \$ 461.50
#1129796 \$3,408.25
#1129797 \$ 0
#259154 \$1,980.00

Dana seconded the motion. The motion passed unanimously.

2. Phil moved to approve payment of the following New Enterprise Invoices:

#7852559 \$3,308.76 (paid 7/28)
#7848791 \$2,025.35 (paid 7/28)

Dana seconded the motion. The motion passed unanimously.

3. Phil moved to approve payment of following Main Line Concrete invoices:

#505165 \$ 608.00 (new meter, deck footings paid 7/28)
#505105 \$ 401.30 (paid 7/28)
#503771 \$ 629.00 (paid 7/28)

Dana seconded the motion. The motion passed unanimously.

4. Phil moved to approve payment of the following invoices:

Lenni Electric Invoice #220662 \$6,148.48 (paid 7/28)
Exeter Supply Invoice #370994 \$3,010.68 (new meter pit paid 7/28)

Dana seconded the motion. The motion passed unanimously.

Liaison Reports

1. Conservancy Board – Walter mentioned that the board has a meeting this week.
2. BOS – Dave mentioned that the BOS approved the proposed fixed sewer rate. He showed the chart he provided indicating the difference in sewer costs in surrounding municipalities.

Financial Reports

1. July Financial Report - Dave Ware provided the following report:

In July 2022, the Municipal Authority recorded \$50,701 in revenues (tapping fees for Morstein Rd; transfers from Sewer Operating and Sewer Capital Reserve) and \$40,028 in expenses (General Engineering Services, Legal Services, and Capital expenditures at the Ridley Creek Sanitary Treatment Plant), for a net result of operations of <\$10,672>. As of June 30, 2022 the fund balance was \$11,603.

Old Business

Mark and Dave met with Mrs. Gionfriddo of 1577 Colonial Lane and finalized a payment plan for their sewer tie in.

Goals

The goals were reviewed.

New Business

None

Capacity Request - None

Any Other Matter – None

Correspondence- None

Public Comment - None

Adjournment

There being no further business Jack moved to adjourn the meeting. Phil seconded the motion. The motion passed unanimously. The meeting was adjourned at 7:45 pm.

The next regular meeting will be held on Monday, September 12, 2022 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary