

WEST GOSHEN SEWER AUTHORITY
REGULAR MEETING
February 1, 2023
6:00 PM

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, February 1, 2023, at the West Goshen Township Administration Building. Those present were:

<u>Authority</u>	<u>UTBF</u>	<u>Administration</u>	<u>HRG</u>
Theodore Murphy	Ryan Jennings	Mike Moffa	Josh Fox
Tina Smith		Dave Woodward	Cory Salmon
Carter Membrino			
Shaun Walsh			
Walt Wills			

1. The regular meeting of the Authority was called to order at 6:01 PM by Chair, Ted Murphy.
2. From the Superintendent Report - Residents Stephen and Dawn Bell (1100 Carolina Avenue) have made a request to connect to public sewer service using a low-pressure sewer line that would run from their property approximately 500' to the nearest sewer main. The Resident expressed concern regarding other home connecting after the line was finished since they would be paying for the installation. Act 57 offers a mechanism for tapping fee collection and disbursement to developers, which in this case would be the Resident. The reimbursement is 10 years for some percentage of the tapping fee.

Low-pressure sewer systems are engineered based on expected flow, an over-sized or under-sized main will not allow the system to function properly. The discussed system size would allow for up to 3 homes to connect (1.5" main).

As the system is low-pressure and being developed by the Resident, WGTSA will consider an exception to policy requiring other homes within a certain distance to the new main to connect. If the new line was to be a gravity main, an exception likely would not be provided for.

The Authority Solicitor and Engineer are going to review with the Resident what they need to submit for project approval, including engineering documentation, connection application, the deed of transfer, and will formalize the practice for developing the LPS and transferring the main to WGTSA ownership

The Resident was advised to begin completing necessary documentation as their plan could be approved at the March 2023 meeting. Project is time-sensitive as that portion of the Township is due for road repaving in April-May 2023.

3. The Authority meeting minutes for the regular meeting of January 4, 2023, were motioned for approval by Tinamarie Smith. Seconded by Walt Wills. Approved 5-0

Current Open Actions were reviewed:

WGSA Remaining open action item to develop a plan to address I&I concerns at private properties. This will be an agenda item in April 2023.

A. Action Items from January 2023 meeting minutes

- 1) What inspection methods have proven to be most successful? E.g., Use of lateral cameras to video evidence of failed lines. Obtain additional information on the best

approaches, cost of equipment, resources needed, Mr. Rehab capability, etc.

ACTION: Mike M/Dave W.

- 2) What experience/recommendations do HRG have to address I&I concerns? What does PMAA recommend? **ACTION: Cory Salmon/HRG**
- 3) Provide legal input to the ability of WGSA to have inspection access to properties/laterals and to mandate repairs, etc. **ACTION: Ryan Jennings**
- 4) Consider how to identify most problematic areas (flowmeter data?); Property inspection during Building Permit approvals; Other ideas. **ACTION: Authority Members**

4. Authority Chair and Member Announcements

- A. Ted Murphy announced the next regular meeting of the Authority will be held at the Township Administration Building Main Meeting Room on March 1, 2023, at 6 PM
- B. An executive session was held prior to the meeting to discuss security at the treatment plant and pumping stations.

5. Solicitor's Report dated January 25, 2023, was presented by Ryan Jennings.

A. Development

- a. No updates.

B. Miscellaneous Activities in January

- a. Taylor Mill Road Pump Station – Taylors Mill Rd.

- i. Real Property Acquisition (544 Taylors Mill Rd.) - Mike Moffa is currently coordinating execution of the documentation by Seller and the Authority (Ted Murphy). We anticipate full execution of the Agreement of Sale and associated documentation between the date of this Report and the Sewer Authority's February 1st meeting. At the present time, the project remains on schedule for a late March/early April closing.
- ii. Subdivision Approval- At its meeting on January 17, 2023, the West Goshen Township Board of Supervisors adopted Resolution No.: 5–2023, granting approval of the Preliminary/Final Subdivision Plan for the Sewer Authority's Taylor Run Pump Station. I coordinated efforts with HRG (Chelsea Pearce & Cory Salmon) regarding the subdivision approval and post-approval process. The Plan can be signed and recorded upon execution of the Agreement of Sale, as well as the anticipated, approval of the Sewer Authority's request for special exception zoning relief.
- iii. Zoning Hearing Board Application- On Monday, January 23rd, Mike Moffa appeared with HRG (Cory Salmon) to present before the West Goshen Township Zoning Hearing Board, seeking the requisite special exception zoning relief required for the Taylor Mill Road Pump Station Project. No issues arose during the course of the Hearing. We anticipate receipt of the ZHB's written Decision & Order on the Application at its next, regularly scheduled meeting (i.e., February 27, 2023). In the meantime, we ask that the Board consider authorizing HRG's bidding of the project in order to keep the project moving along. All objectives regarding the Taylor Mill Road Pump Station Project remain on schedule.

6. Mike Moffa presented the Wastewater Superintendent Report for February 1, 2023.

A. General Compliance Status and Miscellaneous Operational Data.

- a. In compliance with permit. 123.1 million gallons were processed at an average of 3.97 million gallons per day. 333 tons sludge were processed in January. Total phosphorous content was 0.034 for December. The expected content for January is lower than 0.04 based on the first two measurements taken in January.
 - B. The purchase of an actuated plug valve for the Waste Activated Sludge (WAS) discharge from LB Water Service, Inc. for an amount of \$8,666.10 was discussed. Shaun Walsh motioned for approval, Tinamarie Smith seconded, approved 5-0
 - C. The purchase of a replacement Return Activated Sludge (RAS) pump Variable Frequency Drive (VFD) from Optimum Controls Corporation for an amount of \$7,194.00 was discussed. The amount is only for materials, the connection and labor costs will be separate. This replaces a 2-year old VFD where the manufacturer and installer are not responding, out of warranty anyway. Ted Murphy motioned for approval, Carter Membrino seconded, approved 5-0
7. Treasurer's Report, dated February 1, 2023, presented by Walter Wills. Discussion and possible approval of requisitions/bills to be paid as set forth in the Treasurer's Report totaling \$131,669.72.
- A. Application for Payment No. 6 for Contract WW-2 (Westtown Way Pump Station Improvements Electrical Contract) to Brendan Stanton, Inc. in the amount of \$82,412.50 (bond requisition fund #805) was discussed. Walt Wills motioned for approval, Shaun Walsh second, 5-0
 - B. Approval to pay Emergency Systems Service Company \$1,350.00 for startup of the generator and automatic transfer switch at the Westtown Way pump station (bond fund requisition #806) was discussed. Walt Wills motioned for approval, Tinamarie Smith seconded, approved 5-0
 - C. Approval to pay Cuick Precision Solutions, LLC \$11,750 for the installation of a Dimminutor at the Washington Street pump station (tapping fee requisition #2194) was discussed. Walt Wills motioned for approval, Ted Murphy seconded, approved 5-0
 - D. Approval to pay Ferguson Enterprises LLC \$371.06 for final payment of a Fire Tube Gas Boiler (tapping fee requisition #2196) was discussed. Walt Wills motioned for approval, Carter Membrino seconded, approved 5-0
 - E. Approval to pay the remainder of the bills set forth in the Treasurer's Report, to include Bond Requisition numbers 807 - 810, Tapping Fee Fund requisition numbers 2192, 2193, 2195, 2197 and Developer's Invoices was discussed. Walt Wills motioned, Tinamarie Smith seconded, approved 5-0

T-bill laddering report was provided by Walt Will outlining the timing when CDs would mature and the associated interest rates. Walt Wills will continue to ladder CDs with available funds. A \$573,703.74 check is expected from East Goshen, depositing into the bond fund (bond fund paying 3.96%)

8. Engineer's Projects Report, dated January 27, 2023, presented by Cory Salmon and Josh Fox from HRG.
- A. Following up on the gear box issue from Evoqua. Evoqua is working to rebuild the gearboxes (refer to last month's meeting minutes).
 - B. The Superintendent discussed the COMAG system for the EPA with the Wissahickon Watershed. The plant is performing exemplary well and the authority is hoping to revise the performance standards at the end of the performance period.
 - C. Westtown Way Pump Station Upgrade (007608.0464): The General Contractor (CPS) has

been working on and off at the station painting and working on the gantry since the structural steel arrived last month. They are still awaiting equipment (VFDs and Pipe) in order to progress with construction as planned. The delayed equipment is still anticipated to be delivered in the first Quarter of 2023, but specific delivery dates have not been identified. The Electrical Contractor (BSI) has been working to prep spaces for panels and electrical equipment within the building so that once the final equipment is delivered, they can work efficiently during the bypass operation.

- D. Pump Station Phase II Improvements (007608.0441) and Pump Station Phase III Improvements (007608.0460): The application for the subdivision of the Taylor Run PS lot has been approved by the Board of Supervisors. Coordination with the Township Engineer has been completed and once we have the recording, that will be sent to Chester County Planning. HRG also presented to the Zoning Board and believe that will be approved at the next meeting. Once the Zoning Board approval is provided, HRG will move forward with the Township grading permit. HRG also respectfully requests approval from the Authority to advertise Taylor Run and Fern Hill Pump Station Improvements Project for public bidding in February 2023. Some residents were concerned with optics and pad size. Shaun Walsh made a motion to advertise as required by the ZHB, Tinamarie Smith seconded (Taylor Run and Fern Hill) – the authority’s solicitor noted it is safe to work up some of the permitting details now for grading, submit the application ASAP after approval, approved 5-0
- E. Priority B Interceptor Repairs Project (007608.0458): A Preliminary Construction Schedule was submitted to HRG. The schedule indicates that the Contractor anticipated starting their initial investigation to confirm pipe lengths and diameters the week of January 30, 2023 (actually starting next week due to staffing issues) Initial Shop Drawings for bypass pumping have been submitted and reviewed. HRG is continuing with the review of the Shop Drawing Submittals. A meeting with the Contractor, Township Staff, HRG and the affected Business Owners occurred on January 17, 2023, on site which discussed the anticipated access requirements and construction schedule. Everyone notified about delay already. Lining expected to start the second week of March, expect to end within 3 weeks
- F. CFA PA Small Water and Sewer Grant Application (007608.0426): HRG has completed and submitted the CFA PA Small Water and Sewer Grant Application for the 2023 Sewer Interceptor Rehabilitation Project on December 21, 2022. The estimated project cost is \$495,602; where \$421,260 will be requested for grant and \$74,342 will have to be locally matched due to the grant guidelines. Note that per a policy made in the last CFA Meeting, engineering costs will not be covered under the grant portion. The Authority has received a UEI number and is awaiting its expiration date. When the expiration date is assigned, HRG will coordinate with CFA to provide this date. HRG will continue to assist with the Authority on any action items requested by CFA. An update is expected by July 2023.
- G. CFA PA H2O Grant Application (007608.0426): HRG has completed and submitted the CFA PA H2O Grant Application for the Phase 3: Sanitary Sewer Interceptor Rehabilitation Project on December 21, 2022. The estimated project cost is \$4,623,973; where \$3,082,600 will be requested for grant and \$1,541,373 will have to be locally matched due to the grant guidelines. HRG will coordinate with CFA on the UEI expiration date once assigned. HRG will continue to assist with the Authority for any action items requested by CFA. An update is expected by July 2023.

9. Developments Report, dated January 27, 2023, presented by Cory Salmon from HRG.

- A. Andrew Drive Extension – anticipating security reduction soon, work is seemingly completed and acceptable, but no motion required yet.
- B. CCTV data from the Andrew Drive sewer extension. Work has been reviewed and no significant issues were identified. The developer has been notified and all required testing has

been completed for this work.

- C. 504 South Concord Rd – developers requested partial escrow release. HRG recommends the Performance Security reduction of \$23,154.57 based on Carroll Engineering’s review. Ted Murphy motioned for approval, Carter Membrino seconded, approved 5-0

- 10. Review and discussion regarding the 2020 Sewer Authority Investment Policy Statement. – Shaun Walsh stated the need to add Janney Montgomery Scott to the list of approved institutions. Walt Wills stated Authority investments are in compliance already as JMS never holds the money and are paid by the Authority after receiving the matured investment. Walt Wills motioned to add JMS to our list of authorized financial institutions on the Investment Policy Statement, Shaun Walsh seconded, approved 5-0

Josh Fox suggested adding a list of documents and noting when they require re-authorization, possibly in a table format on the website. **ACTION ITEM – all board members, engineer, and solicitor** to develop a list of documents that required re-authorization

Shaun Walsh motioned to adjourn the meeting at 7:30 PM, seconded by Carter Membrino. Approved 5-0.

Respectfully submitted,

Carter Membrino,
Secretary