

**WEST EARL SEWER AUTHORITY  
PO BOX 725  
BROWNSTOWN, PA 17508-0725**

The regular monthly meeting of the West Earl Sewer Authority was held in room 102 at the West Earl Township Municipal Building, 157 West Metzler Road, Brownstown, Pennsylvania on Wednesday, May 13, 2020. Chairman Mike Reed called the meeting to order at 6:57 PM.

**Authority members present:** Brian Kane, Dave Noyes, Mike Reed. Also present: Dan Becker, Becker Engineering, Teresa Beever, administrator.

1. **MINUTES**

The ***motion*** by Mike Reed, seconded by Brian Kane was approved unanimously to accept the minutes of the March 11, 2020 regular meeting of the West Earl Sewer Authority as presented.

*\*There was no meeting held in April 2020 due to the COVID 19 Pandemic*

2. **PUBLIC COMMENT**

None

3. **ENGINEER'S REPORT**

**BEL** reviewed the following items with the board. **See attachment.**

***DS Services Flow Equalization*** – DS Services provided an updated construction schedule indicating a completion date of July 13, 2020. BEL will provide copies of reviewed shop drawing submittals after all are received from DS Services.

***Non-Residential Waste Discharge Permit Program***

**DS Services** – First Quarter 2020 sampling results were received and reviewed by BEL. pH levels again exceeded allowable pH levels, however, all other pollutants sampled were within acceptable limits.

Flows continue to exceed daily permitted flow limits as well as instantaneous maximum permitted flow limits.

DS Services indicates that the Flow Equalization project will eliminate the pH limit exceedances and will reduce average daily flows and peak instantaneous flow exceedances.

The Authority is still waiting for the reviewed shop drawings to be submitted for this project.

**ZIMCO** – First Quarter 2020 sampling results were received and reviewed by BEL. Ammonia Nitrogen, BOD, Total Phosphorus, and Total Suspended Solids exceeded permit limits. The surcharge of \$1,070.05 was invoiced to ZIMCO. Additionally, average daily flow limits were again exceeded. The Authority did not take action to invoice ZIMCO for additional capacity.

***Marlee Properties, LLC*** – sanitary sewer construction installation will resume at this site the week of May 25, 2020.

***Brownstown Elementary School*** – The contractor for this project has indicated the start date for this project will be pushed to the summer months.

***LASA*** – the Authority previously authorized the Chairman to execute the permit transfer application which will modify the sanitary sewer facilities responsibilities from the West Earl

Sewer Authority to LASA. Chairman Mike Reed signed the application. BEL will forward the application to LASA once the settlement date is determined.

**Martin Appliance Warehouse** – The developer submitted sanitary sewer design plans to BEL on April 24, 2020. Once the developer posts escrow, the engineer will issue a review letter.

**Eagle Drive Pumping Station** – the cost to repair the spare pump at this location is \$7,200. Cawley will proceed with its repair.

**360 Rose Hill Road** – BEL met with the homeowner at this location to discuss repair of a broken pike into the grinder tank.

4. **SLUDGE HAULING PROPOSALS**

Jgenvironmental proposed \$.0975 /gallon for sludge removal and pump station service at a cost of \$550/P.S.

Kline’s proposed \$.077/gallon for sludge removal and pump station service at a cost of \$540/Service.

The **motion** by Brian Kane, seconded by Mike Reed was approved unanimously to accept the proposal from Kline’s for sludge hauling at \$.077/gallon and Pump Station service at a cost of \$540/PS.

5. **CORRESPONDENCE**

- **MOR** – the February 2020 report and the March 2020 report were reviewed by the Authority.
- **Treasurer’s Report** – the March 31, 2020 Treasurer’s Report was reviewed by the Authority.

6. **BILLS**

The **motion** by Mike Reed, seconded by Brian Kane was approved unanimously to pay total monthly operating expenses of \$42,055.02.

The **motion** by Brian Kane, seconded by Dave Noyes was approved unanimously to pay escrow expenses of \$511.51 for the Marlee, Transition to Community, LGH and Forney Estates Projects.

7. **PAYMENT REQUISITIONS**

The **motion** by Dave Noyes, seconded by Brian Kane was approved unanimously to authorize payment **Requisition No. 219** for \$42,055.02 to pay operating expenses. The Authority and engineer signed the document.

8. **OTHER BUSINESS**

None

9. **ADJOURNMENT**

The **motion** by Brian Kane, seconded by Dave Noyes was approved unanimously to adjourn the meeting at 7:34 PM.

## **WEST EARL SEWER AUTHORITY May 2020 Engineer’s Report**

1. DS Waters Flow Equalization: Construction of the flow equalization facilities has commenced and BEL has been providing periodic construction observation. DS Waters previously indicated that construction would be completed by May 13, 2020. DS Waters provided an updated construction schedule indicating a completion of July 13, 2020.

2. LGH Sewer Connection **(No Change from April Report)**: LGH has agreed to the conditions required for ETSA to provide sanitary sewer service to the property located in West Earl Township. ETSA provided a copy of the draft Temporary Sewer Service Agreement to WESA on December 12, 2018. The Authority Solicitor has reviewed the Agreement and issued a letter to the Authority dated January 29, 2019.
3. Lancaster County Career & Technology Center **(No Change from April Report)**: LCCTC had contacted BEL questioning whether the Authority had any plans to extend public sanitary sewer service into the area of the LCCTC facility. As a follow up to those discussions, LCCTC representatives submitted an email request to the Authority dated November 25, 2019 for the Authority's consideration. BEL drafted a response letter for the Authority to utilize when responding to LCCTC.
4. Non-Residential Waste (NRW) Discharge Permit Program:
  - a. DS Waters: The NRW Permit will expire on August 31, 2024. The Authority issued a letter to DS Waters dated January 9, 2020 requiring the purchase of additional sanitary sewer capacity based on historical facility flows. BEL also received the 2020 1<sup>st</sup> quarter sampling results and is in process of reviewing the submittal.
  - b. Zimco/American LaFrance **(No Change from April Report)**: The NRW Permit will expire on December 31, 2024. BEL received the 2019 4<sup>th</sup> quarter sampling results and issued a review letter dated January 17, 2020 and issued the surcharge calculation in the amount of \$660.15 dated January 17, 2020.
  - c. The Authority had mailed correspondence to all non-residential customers requesting updated information and information has been coming into the Authority. Authority staff and BEL have been working to compile the information that has been received to date. BEL also drafted a letter for the Authority to send to all non-residential customers regarding discharge of fats, oils and greases into the Authority's system.
  - d. Cleveland Brothers **(No Change from April Report)**: Cleveland Brothers submitted a Non Residential Waste application and BEL issued review comments on September 11, 2019. BEL participated in a conference call with Cleveland Brothers on February 28, 2020 regarding the review comments.
5. PADEP Sewage Facilities Planning **(No Change from April Report)**: BEL met with PADEP and Authority representatives on June 25, 2012 to discuss future sewer area planning as well as planning associated with the 2010 WWTF rerate. As a result of that meeting, PADEP has requested that the Authority submit a Special Study to address the WWTF rerate as well as the selected alternative for the Oregon Pike Sewer Extension project. At the July 2012 Authority meeting, the Authority authorized BEL to prepare and submit the Special Study to PADEP for these two projects.

BEL also confirmed with PADEP that the Authority could request Total Nitrogen (TN) offsets for the Talmage Area and the Oregon Pike Area since the existing OLDS will be abandoned and all properties will be connected to the Authority's system. This means that the current TN loading limit included in the NPDES Permit for the WWTF can be increased by 25 lbs/year/EDU. BEL included the TN offset request information as part of the recently submitted WWTF NPDES Permit renewal.

6. Patti Martin Sewer Extension **(No Change from April Report)**: BEL received a telephone call from the property owner questioning when and if public sanitary sewer service would be provided in the area of Millway Road. BEL indicated that filed survey work is being scheduled.
7. Creek Hill **(No Change from April Report)**: The Authority previously authorized a 90% sanitary sewer financial security reduction in November 2015 to bring the remaining financial security to \$36,582.15. The Authority Solicitor provided 2 copies of the Bill of Sale for the sanitary sewer collection system to the developer for execution on August 29, 2018. The developer will also need to provide a sanitary sewer maintenance guaranty in the amount of \$54,873.23 prior to the Authority considering dedication of the sanitary sewer facilities. The developer's contractor has addressed all remaining outstanding construction punch list issues.
8. Tapping Fee **(No Change from April Report)**: The Authority modified the sanitary sewer tapping fee to \$3,900.00 effective June 1, 2019.

9. Fairmount Homes WWTF **(No Change from April Report)**: BEL received correspondence from Fairmount Homes' consultant indicating the Fairmount Homes is considering a building expansion that may require an expansion to their existing WWTF. The consultant stated that Fairmount Homes does not want to absorb the costs of expanding/upgrading their WWTF if public sanitary sewer service is going to be provided to the Farmersville Area. BEL responded on February 24, 2017 updating the Fairmount Homes consultant of the LGH project status.
10. Conestoga View Sewer Service **(No Change from April Report)**: BEL has been providing observation services for the private property lateral installations and approximately 5 connections remain outstanding.
11. Bobby Rahal Automotive Group: Sanitary sewer construction was on hold but started up again the week of May 4, 2020.
12. Sewer Lateral Inspections: BEL has been performing sanitary sewer lateral inspections as necessary.
13. System Maintenance **(No Change from April Report)**: At the May 2017 Authority meeting, the Authority requested that BEL prepare a sanitary sewer system maintenance schedule for the Authority's consideration. BEL prepared a draft schedule for the Authority's information and review and provided that to the Authority at the July 2017 Authority meeting.
14. PA One Calls: BEL responded to 109 PA One Calls since April 6, 2020.
15. West Earl Township Building Water Service **(No Change from April Report)**: At the request of the Township, BEL provided drawings to the Water Authority consultant to proceed with installation of the water extension to serve the Township Building.
16. Marlee Properties, LLC: The developer's contractor has indicated that sanitary sewer construction will commence the week of May 25, 2020.
17. Scott Monger Subdivision **(No Change from April Report)**: The Authority granted 1 EDU of sanitary sewer capacity for the Scott Monger Subdivision at the March 2018 Authority meeting. The developer will need to schedule a preconstruction meeting and provide sanitary sewer shop drawings prior to commencement of construction. PennDOT has issued the Highway Occupancy Permit for construction of the sanitary sewer lateral.
18. 152 Brian Drive Sewer Lateral Installation **(No Change from April Report)**: The property owner constructed the sanitary sewer lateral himself and the depth of the gravity sewer lateral into the grinder pumping basin is only 18-inches, which is not in conformance with the Authority's specifications. BEL attempted to contact the property owner on several occasions but never heard back from him. The Authority issued a certified letter to the property owner who contacted BEL. Evidently, the property owner is proposing to attend the Authority meeting to discuss his situation.
19. 152 Stone Quarry Road Sanitary Sewer Service **(No Change from April Report)**: BEL previously spoke with the property owner regarding sanitary sewer service options and suggested that the property owner submit a letter to the Authority describing the property sanitary sewer situation. The property owner, Jared Martin, submitted an email to the Township on April 4, 2018. BEL provided the Authority's Rules and Regulations to Mr. Martin on April 18, 2018 and recommended that he contact a Professional Engineer to assist him with his sanitary sewer service options.
20. Darl & Denise Yoder **(No Change from April Report)**: The Yoder's are proposing to subdivide an existing lot along Stone Quarry Road and their consultant submitted a sanitary sewer capacity request for 1 EDU to accommodate the proposed new lot. The Authority granted 1 EDU, or 265 gpd, of sanitary sewer capacity at the August 2018 Authority meeting. The Authority forwarded a reminder to the developer to pay the Capacity Reservation/Commitment Fee on August 2, 2019.

21. Brownstown Commons Lots 4 & 5 **(No Change from April Report)**: Sanitary Sewer facility construction and testing has been completed for Lot 4. No sanitary sewer work has commenced for Lot 5. The developer needs to provide Record Drawings to the Authority.
22. Transition to Community **(No Change from April Report)**: Sanitary sewer facility construction and testing for one group home and the director's home has been completed. The developer needs to provide Record Drawings to the Authority.
23. Brownstown Elementary School: BEL has requested an update from the contractor regarding sanitary sewer facility construction.
24. Forney Estate (formerly Cloverbrook) **(No Change from April Report)**: The Authority Solicitor previously provided a recommendation to the Authority to release the former developer from the remaining sanitary sewer financial security and to require the new owner to establish a substitute sanitary sewer financial security. As directed by the Authority at the January 2020 Authority meeting, BEL prepared a construction cost opinion for removal and replacement of the sanitary sewer facilities and issued correspondence to the Authority dated January 17, 2020 detailing the cost opinion. It is BEL's understanding that the new developer has provided the sanitary sewer financial security letter of credit in the amount of \$136,302.00 to the Township/Authority on March 12, 2020.
25. LASA Agreement: West Earl Township Supervisors requested that BEL compile the information to be included as part of the agreement between LASA, the Township and the Authority. BEL provided over 1,000 pages of documentation to LASA and the Township for inclusion into the agreement.

LASA has requested that the Authority execute the necessary PADEP Application for NPDES or WQM Permit Transfer form, which will modify the sanitary sewer facilities responsibilities from the Authority to LASA. The Township Manager will notify BEL when the application should be executed and forwarded to LASA.

LASA requested copies of the Authority's GIS information and drawings. BEL provided the GIS information to LASA on May 6, 2020 and will coordinate scanning of the Authority's existing drawings with LASA staff.

LASA requested a significant amount of information regarding the Authority's NRW Program. BEL is in process of compiling the requested information for LASA.
26. Martin Appliance Warehouse: BEL received sanitary sewer design plans on April 24, 2020. The developer has not posted the necessary sanitary sewer escrow so BEL will wait to issue the review letter.
27. Eagle View Pumping Station: Cawley obtained a price to repair the spare pump at a cost of \$7,200.00 versus purchasing a new pump for \$19,200.00. Cawley will proceed with repair of the existing pump.
28. LPSS Valve Exercising: BEL contacted Cawley regarding exercising the LPSS cleanout manhole valves. The Authority has approximately 105 LPSS cleanout manholes and the valves within those manholes should be exercised periodically. Since transfer of the Authority assets to LASA appears to be imminent, BEL will inform LASA of this maintenance item.