

**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, December 11, 2019. Chairman Mike Reed called the meeting to order at 7:00 PM.

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

1. **MINUTES**

The ***motion*** by Dave Noyes, seconded by Mike Reed was approved unanimously to accept the minutes of the November 13, 2019 joint meeting of the West Earl Sewer Authority and West Earl Water Authority as presented.

The ***motion*** by Mike Reed, seconded by Brian Kane was approved unanimously to accept the minutes of the November 13, 2019 regular meeting of the West Earl Sewer Authority as presented.

2. **PUBLIC COMMENT/GUESTS**

None

3. **ENGINEER'S REPORT**

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

DS Services Flow Equalization – BEL Reported that TAH construction provided a construction schedule for the DS Services Flow Equalization project.

LCCTC – Tim Kline, representative from the LCCTC presented a formal request for information regarding extensions to the sewer system that could include the LCCTC. There are no plans at this time for an extension that would serve this area. BEL will draft a response letter for the Authority's approval.

Non-Residential Waste Discharge Permit Program

DS Services – DS Services continues to exceed the maximum daily quarterly flow limits. The Authority reviewed the data compiled by BEL and authorized sending an invoice to DS Services for 15 additional EDU's. BEL will draft a letter to DS Services explaining the calculation of the tapping fee, for the Authority's approval.

ZIMCO – The ***motion*** by Mike Reed, seconded by Brian Kane was approved unanimously to issue the **Non-Residential Waste Permit for ZIMCO**, effective January 1, 2020 through December 31, 2024.

Sanitary Sewer Easements - All of the recorded sanitary sewer easement agreements have been located. BEL provided digital copies of the agreements and associated mapping to the Authority.

4. **CORRESPONDENCE**

- **MOR** – There was no MOR for this month's meeting to review.
- **Treasurer's Reports** – the Authority reviewed the treasurer's report from October, 2019.

5. **BILLS**

The **motion** by Mike Reed, seconded by Brian Kane was approved unanimously to pay total monthly operating expenses of \$39,649.17.

The **motion** by Dave Noyes, seconded by Brian Kane was approved unanimously to pay escrow expenses of \$4,133.35 for the Creek Hill, Bobby Rahal, Marlee, Transition to Community and Brownstown Elementary School Projects.

6. **PAYMENT REQUISITIONS**

The **motion** by Brian Kane, seconded by Mike Reed was approved unanimously to authorize payment **Requisition No. 214** for \$39,679.17 to pay operating expenses. The Authority and engineer signed the document.

The **motion** by Dave Noyes, seconded by Mike Reed was approved unanimously to authorize payment **Requisition No. 58** for \$6,999.85 to pay expenses from the Bond Redemption and Improvement Fund for engineering expenses associated with the Conestoga View Project. The Authority and engineer signed the document.

7. **OTHER BUSINESS**

- The Authority reviewed the Permit list for 2019.
- Martin Energy Group provided reports from site visits to service the gensets at each of the pumping stations, which the Authority reviewed.
- Chairman Reed mentioned that this month marks the end of his term on the Sewer Authority and Dave Noyes' term, also. Chairman Reed indicated that Supervisor Keppley asked if he would be willing to continue to serve on the Authority, to which he replied that he would, and advised Dave that the BOS may ask him if he is willing to serve.

8. **ADJOURNMENT**

The **motion** by Mike Reed, seconded by Brian Kane was approved unanimously to adjourn the meeting at 7:30 PM.

Respectively Submitted,
Teresa Beever
Recording Secretary, West Earl Sewer Authority

**WEST EARL SEWER AUTHORITY
December 2019 Engineer's Report**

1. DS Waters: DS Waters provided a schedule for installation of the flow equalization facilities on November 26, 2019. DS Waters authorized TAH Construction to proceed with construction, which is anticipated to be completed by March 13, 2020.

2. LGH Sewer Connection (**No Change from November 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: 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.
4. Non-Residential Waste (NRW) Discharge Permit Program:
 - a. DS Waters: The NRW Permit will expire on August 31, 2024. BEL also received the 3rd quarter sampling results and issued a review letter dated November 1, 2019. The quarterly wastewater flows averaged 65,141 gpd, which exceeds the maximum daily quarterly flow of 61,250 gpd. As requested by the Authority, BEL compiled a flow summary for the past several years for the Authority to issue along with an invoice for purchase of additional sanitary sewer capacity.
 - b. Zimco/American LaFrance: Zimco addressed BEL's previous NRW Permit Application review comments. Consequently, **BEL recommends that the Authority issue the NRW Permit for Zimco, effective January 1, 2020 through December 31, 2024.** BEL also received the 3rd quarter sampling results and issued a review letter dated October 29, 2019 and issued the surcharge calculation in the amount of \$1,397.34 dated November 5, 2019.
 - 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 November Report**): BEL was contacted regarding discharging wash bay water that is currently being recycled and disposed off site, into the Authority's sanitary sewer system. Cleveland Brothers submitted a Non Residential Waste application and BEL issued review comments on September 11, 2019.
5. PADEP Sewage Facilities Planning (**No Change from November 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) off-sets 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 November 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: 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. All remaining outstanding construction punch list issues have been addressed by the developer's contractor.
8. Tapping Fee (**No Change from November Report**): The Authority modified the sanitary sewer tapping fee to \$3,900.00 effective June 1, 2019.

9. Fairmount Homes WWTF (**No Change from November 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: BEL has been providing observation services for the private property lateral installations and approximately 5 connections remain outstanding.
11. Bobby Rahal Automotive Group: BEL received plumbing plans and issued a review letter dated June 13, 2019. Sanitary sewer construction has begun and BEL is providing periodic construction observation.
12. Sewer Lateral Inspections: BEL has been performing sanitary sewer lateral inspections as necessary.
13. System Maintenance: 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.

At the request of the Authority, BEL completed a site review of the private grinder pumping station at 239 South State Street. Based on the site review, it appears that a faulty and/or clogged check valve was the issue and that is the property owner's responsibility to address.

At the request of the Authority, BEL completed a site review in the area of 8 Garland Drive to investigate a sanitary sewer odor complaint. The property owner thought that a Comcast contractor working in the area may have damaged the Authority's sanitary sewer line as they were working in the area. It appears that there was not any damage to the Authority's sanitary sewer facilities, however, there was in fact a sewer odor present near the low pressure sewer line transition to gravity sewer in Millway Road. After discussion with Authority staff, it was agreed that plastic manhole inserts will be purchased and installed within the discharge manhole as well as the next upstream manhole within Garland Drive to prevent odors from escaping the existing manholes. The cost of each insert is approximately \$54.00.

14. PA One Calls: BEL responded to 84 PA One Calls since November 13, 2019.
15. West Earl Township Building Water Service (**No Change from November 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 has posted the required sanitary sewer financial security in the amount of \$116,675.00 and coordinated a preconstruction meeting which was held on October 10, 2019. The developer's contractor anticipates completing site blasting the week of December 9, 2019 and sanitary sewer installation is scheduled to begin mid-January 2020.
17. 99 Rosewood Drive (**No Change from November Report**): The Authority authorized release of the remaining \$2,000.00 sanitary sewer financial security at the October 2019 Authority meeting contingent upon the developer reimbursing the Authority for all outstanding professional services fees.
18. Brownstown Business Center (**No Change from November Report**): BEL met with the property owner on January 12, 2018 regarding a proposed building modification/addition at 15 South State Street. The property owner is proposing to construct a "caretaker's house" and modify the existing building office space into 2 long term rentals and up to 10 separate office spaces each with 1 or 2 employees. BEL informed the property owner of the Authority's requirements and recommended that they submit a letter to the Authority outlining the details of the project and requesting sanitary sewer capacity. BEL did receive sanitary sewer design drawings and issued a review letter dated March 29, 2018.

19. Scott Monger Subdivision **(No Change from November 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.
20. 152 Brian Drive Sewer Lateral Installation **(No Change from November 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.
21. 152 Stone Quarry Road Sanitary Sewer Service **(No Change from November 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.
22. 241 East Main Street PennDOT HOP **(No Change from November Report)**: Construction and testing of the sanitary sewer lateral has been completed. The property owner/contractor will need to close out the PennDOT HOP.
23. Darl & Denise Yoder **(No Change from November 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.
24. Brownstown Commons Lots 4 & 5: 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.
25. Transition to Community: 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.
26. Brownstown Elementary School: All sanitary sewer facility shop drawings have been reviewed. Sanitary sewer facility construction is anticipated to commence in Spring 2020. BEL received a call from Lobar, Inc. (Contractor) on November 21, 2019 stating that an existing on-site sanitary sewer lateral was damaged and repaired as part of this project. BEL questioned what material was used for the repair and was informed that Schedule 40 PVC pipe and Fernco Couplings were utilized. BEL noted that Fernco couplings are not allowed to be used and need to be removed and replaced with hard couplings. Lobar noted that they will remove the Fernco couplings at a later date as they are not working in the area at this time. Lobar will contact BEL when they plan to perform the work.
27. Sanitary Sewer Easements: Teresa located the remaining recorded sanitary sewer easement agreements so all easement agreements are accounted for. BEL will be making digital copies of the agreements and associated mapping and will provide that to the Authority.
28. WWTF Influent Pumping Station Trash Basket Guide Rails **(No Change from November Report)**: BEL contacted Cawley to have the trash basket cleaned which was completed by a subcontractor to Cawley. It is BEL's opinion that no action is required by the Authority at this time to replace the trash basket.

