

**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, November 13, 2019. Chairman Mike Reed called the meeting to order at 7:20 PM.

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

1. **MINUTES**

The *motion* by Don Eckel, seconded by Dave Noyes was approved unanimously to accept the minutes of the October 9, 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* – DS Services continues to exceed maximum daily flows as well as maximum instantaneous flows. DS Services has not communicated with BEL or the Authority in many months regarding the status of the Flow Equalization project. The Authority directed BEL to ask the Authority's solicitor for assistance in encouraging DS Services to address the outstanding engineer's comments.

By consensus, the Authority directed BEL to calculate the overage and make a recommendation for additional capacity to be purchased by DS Services.

*Non-Residential Waste Discharge Permit Program*

**DS Services** – DS Services continues to exceed the maximum daily quarterly flow limits.

**ZIMCO** – an invoice for surcharges for the 3<sup>rd</sup> quarter sampling results was sent to ZIMCO.

*Creek Hill*

The final repair of the manhole has been completed for this project. BEL recommends dedication of the sewer facilities if the developer requests it.

*Conestoga View Sewer Extension* – Hoover Excavating completed the remaining punch list items and has invoiced the Authority for the work.

*Marlee* – The Authority executed the Extension Agreement and the Easement Agreement for this project at the joint meeting of the West Earl Sewer Authority and the West Earl Water Authority that was held immediately before this meeting.

*99 Rosewood Drive* – The Developer provided the grinder pumping station start up report and record drawings and BEL recommends releasing the remaining \$2,000 financial security. Teresa Beever reported that there is an outstanding amount of \$459.90 due to the Escrow fund for this project. The outstanding escrow charges have not yet been paid.

*Sanitary Sewer Easements* – There are 7 outstanding sewer easements that need to be located. Office staff will look in the older files to see if hard copies can be found.

535 Old Akron Road Sewer Lateral Repair – Hoover Excavating completed this work with the remaining punch list items for the Conestoga View Project.

173 Brian Drive – Comcast Contractors damaged the low pressure sanitary sewer lateral at this location. BEL observed repair of the lateral.

4. **CORRESPONDENCE**

- **MOR** – the Authority reviewed the report submitted by Cawley Environmental Services, Inc. for September, 2019.
- **Treasurer’s Reports** – the Authority reviewed the treasurer’s report from September, 2019.

5. **BILLS**

The **motion** by Don Eckel, seconded by Mike Reed was approved unanimously to pay total monthly operating expenses of \$45,741.22.

The **motion** by Mike Reed, seconded by Don Eckel was approved unanimously to pay escrow expenses of \$14,489.31 for the Brownstown Elementary School, Transition to Community, Brownstown Commons Lots 4/5, Marlee and Bobby Rahal Projects AND refund of escrow for Lot 2, Brownstown Commons.

6. **PAYMENT REQUISITIONS**

The **motion** by Don Eckel, seconded by Dave Noyes was approved unanimously to authorize payment **Requisition No. 213** for \$45,741.22 to pay operating expenses. The Authority and engineer signed the document.

The **motion** by Dave Noyes, seconded by Don Eckel was approved unanimously to authorize payment **Requisition No. 57** for \$696.76 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**

None

8. **ADJOURNMENT**

The **motion** by Don Eckel, seconded by Mike Reed was approved unanimously to adjourn the meeting at 7:44 PM.

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

**WEST EARL SEWER AUTHORITY  
November 2019 Engineer’s Report**

1. **DS Waters (No Change from October Report):** DS Waters has addressed some of the comments outlined in BEL’s August 26, 2019 review letter and will be submitting hard copies and digital copies when all comments have been addressed. A construction schedule will also be provided after DS Waters receives schedules for the long lead-time equipment items.

2. LGH Sewer Connection **(No Change from October 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 October Report)**: LCCTC submitted a letter to the Authority dated April 26, 2011 indicating that they may be interested in connecting to the Authority's sanitary sewer facilities when public sewer facilities are installed adjacent to the LCCTC facility. LCCTC indicated that anticipated wastewater flows of approximately 3,000 – 4,000 gpd should be utilized for planning purposes.
4. Non-Residential Waste (NRW) Discharge Permit Program:
  - a. DS Waters: The NRW Permit will expire on August 31, 2024. BEL also received the 3<sup>rd</sup> 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.
  - b. Zimco/American LaFrance: The NRW Permit will expire on December 31, 2019. BEL received a renewal application from Zimco on July 1, 2019 and BEL issued a review letter August 13, 2019. BEL also received the 3<sup>rd</sup> quarter sampling results and issued a review letter dated October 29, 2019 and also 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 October 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 October 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 October 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. BEL has received the required print sets and electronic copies of the Record Drawings and provided copies to the Authority. 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 October Report)**: The Authority modified the sanitary sewer tapping fee to \$3,900.00 effective June 1, 2019.

9. Fairmount Homes WWTF **(No Change from October 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: Hoover Excavating has completed the remaining punch list items. The total cost for the work totals \$6,300.00

BEL has also been providing observation services for the private property lateral installations and approximately 6 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.

BEL provided Cawley Environmental with a listing of local contractors for Cawley to utilize in the event sanitary sewer repairs are necessary.

BEL also coordinated the repair of the Oregon Pike Pumping Station pump at a cost of \$9,438.00. After the pump is repaired, it can be utilized as a spare pump for the station.

14. PA One Calls: BEL responded to 114 PA One Calls since October 7, 2019.

15. West Earl Township Building Water Service **(No Change from October 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 Authority granted sanitary sewer capacity for 3 EDU's at the January 2018 Authority meeting. The Authority also approved the sanitary sewer design conditioned upon the items outlined in BEL's May 14, 2019 review letter being adequately addressed at the June 2019 Authority meeting. The Authority Solicitor has prepared the necessary agreements and forwarded those to the developer for execution prior to approval by the Authority. **The developer provided the executed Agreement Providing for Grant of Utility Easement and the Developer's Agreement and BEL recommends that the Authority authorize execution of both agreements.**

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 site blasting the week of November 11, 2019 and BEL will coordinate the blasting with Authority staff and the developer's contractor.

BEL also received the plumbing plans and issued a review letter dated October 28, 2019.

17. 99 Rosewood Drive: 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 October 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 "caretakers 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 October 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 October 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 October 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 October 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 October 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.
25. Transition to Community: Sanitary sewer facility construction and testing for one group home and the director's home has been completed except for the abandonment of the previously existing lateral connections to the Authority's sanitary sewer main.
26. Brownstown Elementary School: All sanitary sewer facility shop drawings have been reviewed. Sanitary sewer facility construction is anticipated to commence in Spring 2020.
27. 122 West Metzler Road Sewer Connection: Final road paving and joint sealing was completed on October 10, 2019.
28. Sanitary Sewer Easements: As requested by the Township Supervisors, BEL has researched the Recorder of Deeds website to attempt to locate the remaining recorded sanitary sewer easement agreements. BEL provided information to the Authority and identified the remaining sanitary sewer easements that need to be obtained.
29. 535 Old Akron Road Sewer Lateral Repair: The low pressure sanitary sewer lateral valve box and roadway embankment restoration was completed by Hoover Excavating.
30. WWTF Influent Pumping Station Trash Basket Guide Rails **(No Change from October 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.

31. 173 Brian Drive Sanitary Sewer Lateral Repair: BEL observed repair of the low pressure sanitary sewer lateral which was damaged by a contractor installing cable lines via directional drilling on October 30, 2019.

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