

**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, March 14, 2018. Chairman Mike Reed called the meeting to order at 7:00 PM.

Authority members present: Rick Weik, Brian Kane, 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 February 14, 2018 regular meeting of the West Earl Sewer Authority as presented.

2. **PUBLIC COMMENT**

Mark Groff – 410 South 7th Street, asked if he could do his own pipe installation for the connection to public sewer, rather than enter into an agreement with C&R Directional Boring for the additional footage beyond the 30 feet that the Authority is providing as part of the project. The Authority and engineer explained that due to the contract with the Authority, if the homeowner installs the additional pipe, both the manufacturer and contractor would void any warranty which would include the piping, installation of the grinder pumping unit, control panel and the grinder pumping unit equipment. Chairman Reed advised him to consider the loss of warranty vs the monetary savings to do the self-installation.

3. **NEW BUSINESS**

Phil Stoltzfus, owner of 323 South State Street, Talmage, requested consideration to discontinue billing of the sewer utility at this property. The property was included in the Talmage extension project, but the owner never made the connection. The Authority requested that Mr. Stoltzfus provide a written request to relinquish the EDU for this property.

- The **motion** by Mike Reed, seconded by Don Eckel was approved unanimously contingent on the receipt of a written request, to grant the property owner's request to relinquish 1 EDU at 323 South State Street, with the understanding that any previously purchased sanitary sewer capacity is not refundable, and if capacity is required in the future, the current tapping fee will be charged for each EDU.

James Shopf, owner of 550 Millway Road requested consideration to discontinue the monthly user fee billed for the 2nd EDU serving the in-law quarters in the basement of his home. He cited a monetary hardship to pay for the second dwelling. The Authority advised him to find out from the zoning officer what would be required to reclassify the home as a single family dwelling. Mr. Shopf stated that the zoning officer had already advised him that removing the kitchen would be required. Until the zoning requirements are met, the dwelling will be considered a two-family dwelling and will be billed as such.

4. **ENGINEER'S REPORT**

See attachment

DS Services – On January 4, 2018, the Authority sent a certified letter to DS Services about their repeated flow exceedances. The Authority is requiring DS Services to install a flow limiting device by May 4, 2018. DS Services responded to BEL by email on March 2, 2018,

asking about a cost opinion for installation of a limiting device, and purchasing additional capacity. The engineer recommends requesting a proposal from DS Services regarding the design of a limiting device which will address the problem of repeated instantaneous flow exceedances. BEL will contact DS Services about the submitting a proposal to the Authority. **LGH Sewer Connection**- BEL reported that ETSA will be copying WESA on a letter responding to LGH's latest proposal.

Non-Residential Waste Discharge Permit Program – Quarterly reports for Zimco showed a dramatic increase in several strength of waste parameters. BEL prepared a surcharge calculation for the Authority's review.

- The **motion** by Don Eckel, seconded by Brian Kane was approved unanimously to invoice ZIMCO the surcharges, totaling \$2,223.68 for exceedances of the strength of waste, as determined by their Non-Residential Waste Permit.

Conestoga View Sewers –There are still Non-Residential Waste Questionnaires that have not been submitted to the Authority for properties in this project area. The engineer will contact these businesses again. C&R has submitted an Application for Payment No 2 for work completed through March 1, 2018. BEL reviewed the application and recommends that the Authority authorize payment to C&R in the amount of \$251,551.71.

Marlee Properties, LLC –

- The **motion** by Don Eckel, seconded by Dave Noyes was approved unanimously to ratify Mike Reed's signature on the Planning Module Exemption package that was submitted to PADEP for this proposed project.

Brownstown Business Center – BEL received project details and a capacity request from the developer on March 8, 2018. The engineer is reviewing the information and will issue a review letter shortly.

Chapter 94 – the draft Chapter 94 report was distributed to the Authority for review.

The **motion** by Mike Reed, seconded by Don Eckel was approved unanimously to authorize BEL to submit the 2017 Chapter 94 Report to PADEP for the March 31, 2018 due date.

Scott Monger Subdivision – the developer's consultant provided a capacity request for 1 residential EDU at this location.

- The **motion** by Mike Reed seconded by Brian Kane was approved unanimously to grant sewer capacity of 1 EDU for the proposed Scott Monger Subdivision.

A capacity reservation invoice will be sent to the developer.

- The **motion** by Dave Noyes, seconded by Brian Kane was approved unanimously to authorize the chairman to execute the PADEP Planning Module exemption documents upon submission by the developer's consultant if PADEP Planning is necessary for the proposed Scott Monger Subdivision project.

152 Brian Drive – The property owner completed the lateral installation himself and installed the gravity sewer lateral into the grinder pumping basin only 18 inches deep. Authority requirements specify the depth must be 36 inches. By unanimous consensus, the Authority refused to accept the non-conformity of the 18-inch depth. He engineer will inform the homeowner that the connection must be lowered to the conform with the Authority's specifications.

5. **CORRESPONDENCE**

- **Treasurer's report** – the Authority reviewed the January 31, 2018 treasurer's report
- **MOR** – the Authority reviewed the report for January provided by Cawley Environmental Services

6. **WWTP GENERATOR UPDATE**

Rick Weik updated the Authority on the generator. He stated that he received an email at 6:00 p.m. today, March 14, 2018, from Cummins who confirmed that they will pay for the generator repair that was caused by the block heater that was installed by them in October, 2017.

Rick also met with the insurance claim adjuster who will submit a claim for the rental generator. The Authority received a good price for rental of a generator from Martin Energy Group and he will ask Martin's if they would submit a proposal for servicing our generators in the future.

7. **BILLS**

The *motion* by Don Eckel, seconded by Brian Kane was approved unanimously to pay total monthly operating expenses of \$35,413.73.

The *motion* by Dave Noyes, seconded by Don Eckel was approved unanimously to pay escrow expenses of \$1,542.50 for the LGH project, the Bobby Rahal project and the Marlee project.

8. **PAYMENT REQUISITIONS**

The *motion* by Brian Kane, seconded by Mike Reed was approved unanimously to authorize payment **Requisition No. 193** for \$35,413.73 to pay operating expenses. The Authority and engineer signed the document.

The *motion* by Don Eckel, seconded by Brian Kane was approved unanimously to authorize payment to C&R Directional Boring, and authorized **Requisition No. 37** for \$276,229.81 for payment Application No. 2 to C&R Directional Boring for work completed on the Conestoga View Sewer Extension project through March 1, 2018 from the Bond Redemption and Improvement Fund. The Authority and engineer signed the document.

9. **ADJOURNMENT**

The *motion* by Mike Reed, seconded by Brian Kane was approved unanimously to adjourn the meeting at 8:15 PM.

WEST EARL SEWER AUTHORITY March 2018 Engineer's Report

1. DS Waters: The Authority issued a letter to DS Waters dated January 4, 2018 requiring installation of a flow limiting device to be installed by May 4, 2018. BEL emailed DS Waters on March 2, 2018 requesting a status update and DS Waters responded indicating they are evaluating this internally.
2. LGH Sewer Connection (**No Change from February Report**): ETSA issued a letter to WESA dated January 5, 2015 indicating that ETSA is willing to continue discussions with WESA to provide sanitary sewer service to LGH. ETSA forwarded the final capacity evaluation study to WESA on February 7, 2017. LGH and ETSA had some communication regarding costs to connect to the ETSA system, but no decisions have been made by ETSA.
3. Lancaster County Career & Technology Center (**No Change from February 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 (**No Change from February Report**): The NRW Permit will expire on August 31, 2019. BEL received the 4th quarter sampling results and issued a review letter dated January 25, 2018.
- b. Zimco/American LaFrance: The NRW Permit will expire on December 31, 2019. BEL received the 4th quarter sampling results and issued a review letter dated January 23, 2018. The sampling results showed a dramatic increase in several strength of waste parameters. BEL sent follow-up emails to Kevin Zimmerman on February 20, 2018 and March 6, 2018 requesting an update on what is being done to bring wastewater parameters within permit limits in advance of the March Authority meeting. To date, BEL has not received a response.
- 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. At the request of the Authority, BEL issued a NRW Permit Questionnaire to Oatman Properties who recently purchased the property located at 1805 Newport Road. BEL has not received a response.

5. PADEP Sewage Facilities Planning (**No Change from February 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 February 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 February Report**): BEL received and reviewed a sanitary sewer financial security reduction request dated November 13, 2017 from the developer requesting a 100% reduction to the financial security. BEL issued email correspondence to the developer dated November 22, 2017 outlining the sanitary sewer issues that have been outstanding and indicating that any further financial security reductions cannot be considered until the outstanding issues are resolved. The Authority previously authorized a 90% sanitary sewer financial security reduction in November 2015 to bring the remaining security to \$36,582.15.
8. Tapping Fee (**No Change from February Report**): The Authority approved the tapping fee of \$2,800.00 effective June 1, 2016.
9. Stone Barn Place (**No Change from February Report**): The Authority granted 8 EDU's of sanitary sewer capacity (2,120 gpd) at the September 2017 Authority meeting. The developer's consultant needs to address one minor sanitary sewer design issue and provide a sanitary sewer construction cost opinion for purpose of establishing the sanitary sewer financial security for the project.
10. Fairmount Homes WWTF (**No Change from February 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.
11. Conestoga View Sewer Service: C&R Directional Boring, LLC, has installed the majority of the low-pressure sewer mains and manholes. The low-pressure sewer main and manholes are

currently being installed in Old Akron Road. All other low-pressure sewer mains and manholes have been installed with the exception of the Route 272 manholes. The contractor continues to have at least two work crews on site so BEL periodically provides 2 construction observation people on site to review construction.

BEL has spent considerable time meeting with many property owners impacted by this project over the last month and will continue to attempt to assist property owners with placement locations for grinder pumping units and laterals. All property owners have placed stakes for grinder pumping unit/lateral locations and have provided Right of Entry Agreements.

C&R has submitted an Application for Payment No. 2 for work completed through March 1, 2018. **BEL has reviewed the Payment Application and recommends that the Authority authorize payment to C&R in the amount of \$251,551.71.**

12. WWTF NPDES Permit Renewal (**No Change from February Report**): The Authority's WWTF NPDES Permit will expire on January 31, 2016. BEL submitted the renewal application to PADEP on July 9, 2015 and PADEP issued the Draft NPDES Permit. BEL issued written comments to PADEP on July 15, 2016 regarding the Draft NPDES Permit.
13. Sewer Index Mapping (**No Change from February Report**): BEL provided the most recent Authority mapping to the Township for inclusion in the Township's CS Datum database.
14. Bobby Rahal Automotive Group: The Authority granted 8 EDU's of sanitary sewer capacity at the June 2017 Authority meeting and issued a capacity letter dated June 20, 2017. BEL received revised sanitary sewer design drawings on February 5, 2018 and BEL will issue a review letter in advance of the March Authority meeting.
15. Sewer Lateral Inspections: BEL has been performing sanitary sewer lateral inspections as necessary.
16. System Maintenance (**No Change from February 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.
17. PA One Calls: BEL responded to 15 PA One Calls since February 5, 2018.
18. Route 272 and Church Street Sanitary Sewer Manholes: SWERP has completed rehabilitation of all sanitary sewer manholes. BEL is waiting for project closeout documents including the payment application.
19. West Earl Township Building Water Service: BEL is coordinating the water lateral installation with C&R and the Township.
20. Eagle View Pumping Station Driveway (**No Change from February Report**): BEL met with the adjoining property owner and provided copies of the access easement agreement as prepared by the Authority Solicitor. The property owner was instructed to coordinate signing of the documents and notarization with Teresa if there are no questions. Mr. Yoder did respond and indicated that he is not interested in signing the easement agreement. There are 2 sidewalk sections that are broken that need to be replaced. As discussed at the January 2018 Authority meeting, the Authority will replace the damaged sidewalk sections in the Spring.
21. Marlee Properties, LLC: The Authority granted sanitary sewer capacity for 3 EDU's at the January 2018 Authority meeting. The developer's consultant submitted a PADEP Planning Module Exemption package to the Authority for review and BEL issued a letter dated February 20, 2018 recommending that the Authority Chairman execute the documents for submission to PADEP. **Mike Reed did execute the documents and BEL recommends that the Authority ratify Mike's signature at the March Authority meeting.**
22. 99 Rosewood Drive: The Authority granted sanitary sewer capacity for 1 EDU at the January 2018 Authority meeting, conditioned upon the developer/builder submitting sanitary sewer facility design information for review and approval. The builder has revised the design drawings and has

adequately addressed all of BEL's previous concerns. BEL attended a preconstruction meeting with the builder's contractor on February 27, 2018 and has been coordinating shop drawing submittals with the builder's contractor.

23. **Brownstown Business Center (No Change from February 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. To date, BEL has not received any information from the property owner.
24. **3888 Oregon Pike (No Change from February Report):** The property owner constructed a new home and plans on demolishing the existing home which contained 2 EDU's. The sanitary sewer facilities were installed without being witnessed by the Authority or BEL. BEL witnessed a pressure test on February 1, 2018. BEL indicated to the property owner that he needs to provide a drawing detailing the sanitary sewer facilities that were abandoned and installed as part of the project.
25. **126 West Metzler Road Sewer Lateral (No Change from February Report):** BEL was notified that the property owner's plumber contacted the Authority about a potential sewer lateral issue. BEL visited the site and discussed this issue with the plumber. BEL will coordinate televising of the sewer lateral with C&R to determine the integrity of the lateral.
26. **2017 Chapter 94 Report:** BEL is in process of completing the 2017 Chapter 94 Wasteload Management Report and will email a Draft copy to the Authority in advance of the March Authority meeting. **BEL recommends that the Authority authorize submission of the 2017 Chapter 94 Report to PADEP at the March meeting. BEL will address any Authority concerns or comments and incorporate any necessary changes into the Final Chapter 94 Report prior to submission to PADEP.**
27. **Scott Monger Subdivision:** BEL received a sanitary sewer capacity request and Subdivision Plan on February 26, 2018. The project entails demolition of an existing single-family home that is currently connected to the Authority's sanitary sewer facilities, creating 2 lots from the existing single lot, and constructing 2 new single-family homes. The developer's consultant has requested sanitary sewer capacity for 1 additional EDU. **BEL recommends that the Authority grant 1 EDU of sanitary sewer capacity for the Scott Monger Subdivision as outlined in BEL's March 8, 2018 correspondence.**

BEL also recommends that the Authority authorize the Chairman to execute the PADEP Planning Module exemption documents upon submission by the developer's consultant, if PADEP Planning is necessary for this project.

BEL issued a sanitary sewer design review letter dated March 8, 2018.

28. **152 Brian Drive Sewer Lateral Installation:** BEL completed 3 separate site reviews associated with the sanitary sewer lateral installation. The property owner completed the lateral installation himself and the initial construction was not done in accordance with the Authority's requirements. Additionally, 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. The property owner had core drilled the existing grinder pumping basin prior to BEL arriving on site, and BEL does not recommend trying to "field patch" the existing basin penetration and core drilling a new penetration through the basin wall.