

MEETING MINUTES – August 10, 2016
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, August 10, 2016. Chairman Mike Reed called the meeting to order at 7:00 PM.

Authority members present: Rick Weik, 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 July 13, 2016 regular meeting of the West Earl Sewer Authority as presented.

2. **PUBLIC COMMENT**

None

3. **ENGINEER'S REPORT**

See attachment

DS Waters – BEL and Authority representatives met with DS Waters on July 27, 2016. At this meeting, BEL requested that DS Waters identify their intentions in writing regarding the alternatives to reduce their peak discharges into the Authority's sanitary sewer system. To date, the Authority has not received this written document.

Conestoga View Sewer Service – BEL provided a draft of the Sewage Facilities Planning Module for the Component 3M Minor Act 537 Update Revision for the Authority's review. The Authority will look over the draft for discussion at the next Authority meeting.

Hoover Heights – Fry Surveying, Inc. requested **sewer capacity of 23 EDU's** for the proposed Hoover Heights project. The **motion** by Dave Noyes, seconded by Rick Weik was approved unanimously to grant capacity of 23 EDU's for this proposed project.

An invoice for \$9,660.00 will be sent to the developer for capacity reservation fees.

4. **CORRESPONDENCE**

- Copies of the **Monthly Operator's Report** were distributed to the Authority for review.

5. **BILLS**

The **motion** by Rick Weik, seconded by Don Eckel was approved unanimously to pay total monthly operating expenses of \$34,047.22

The **motion** by Dave Noyes, seconded by Don Eckel was approved unanimously to pay escrow expenses totaling \$547.50 relating to the Stone Barn Place and LGH projects.

6. **PAYMENT REQUISITIONS**

The **motion** by Dave Noyes, seconded by Don Eckel was approved unanimously to authorize payment **Requisition No. 174** for \$34,047.22 to pay operating expenses. The Authority and engineer signed the document.

The **motion** by Mike Reed, seconded by Don Eckel was approved unanimously to authorize payment **Requisition No. 18** for \$10,105.40 to pay expenses from the Bond Redemption and Improvement Fund for Engineering expenses associated with the Conestoga View Sewer Extension project. The Authority and engineer signed the document.

7. **OTHER BUSINESS**

- Five accounts were presented for consideration of **shut-off of water service due to non-payment of sewer charges**. The **motion** by Rick Weik, seconded by Dave Noyes was

approved unanimously to shut off water to these properties due to non-payment of sewer charges.

8. **ADJOURNMENT**

The *motion* by Mike Reed, seconded by Dave Noyes was approved unanimously to adjourn the meeting at 7:25 PM.

**WEST EARL SEWER AUTHORITY
August 2016 Engineer's Report**

1. DS Waters: As previously discussed with the Authority, DS Waters flows continue to exceed their maximum allowable daily flow of 61,250 gpd as well as their instantaneous maximum flow of 200 gpm. BEL and the Authority met with DS Waters on July 27, 2016. DS Waters representatives indicated that they will be evaluating alternatives to reduce their peak discharges into the Authority's sanitary sewer system. Those alternatives may include installation of a flow equalization facility, increasing their discharge to their stormwater facilities, modifications to their existing treatment equipment backflow cycles, etc. BEL requested that DS Waters identify their intentions in writing to the Authority.
2. LGH Sewer Connection: 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 indicated that WESA/LGH needs to agree in writing to pay for all of ETSA's costs in the evaluation of the ETSA existing facilities before any work will be commenced on the evaluation.

The WESA Solicitor subsequently issued a letter to LGH's legal counsel on January 8, 2016 requesting that LGH agree to the terms that ETSA has presented for the evaluation.

LGH forwarded a letter and escrow check to the Authority dated July 21, 2016. The Authority subsequently issued a letter to ETSA dated August 3, 2016.

3. Lancaster County Career & Technology Center **(No Change from July 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, 2019. BEL received the 1st quarter sampling results and issued a letter to the Authority dated May 12, 2016.
 - b. Zimco/American LaFrance: The NRW Permit will expire on December 31, 2019. BEL received the 1st quarter sampling results issued a review letter to the Authority dated May 23, 2016.
 - 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 July 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 July 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 July Report)**: All sanitary sewer construction and testing has been completed. The Authority authorized a reduction to the sanitary sewer financial security reduction from \$281,693.50 to \$36,582.15 at the November 2015 Authority meeting.
8. Tapping Fee: The Authority approved the tapping fee of \$2,800.00 effective June 1, 2016.
9. Stone Barn Place **(No Change from July Report)**: The Authority granted 8 EDU's of sanitary sewer capacity (2,120 gpd) at the July 2015 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 July Report)**: BEL received a telephone call from Fairmount Homes regarding the status of public sanitary sewer service for the Farmersville Area. Fairmount Homes is in the process of renewing their WWTF NPDES Permit and will be faced with a WWTF expansion/upgrade or connect to public sanitary sewer service at some point in the future. Fairmount Homes indicated that they do not want to spend hundreds of thousands of dollars to expand/upgrade their WWTF and then have to connect to public facilities immediately thereafter. There is no action required by the Authority at this time.

11. Hess Property **(No Change from July Report)**: BEL received several inquiries from M.L. Saxinger and Associates regarding sewer service and capacity for a proposed project located behind the Newport Road Pumping Station.
12. Conestoga View Sewer Service: BEL has completed the draft PADEP Act 537 Special Study which includes an alternatives analysis for sanitary sewer service. As directed by the Authority at the June 2016 Authority meeting, Option 1 is the preferred sanitary sewer service alternative. BEL will provide a copy of the draft document to the Authority in advance of the July Authority meeting for review. BEL has also been working on the preliminary engineering design of the sanitary sewer project.
13. WWTF NPDES Permit Renewal: 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.
14. Sewer Index Mapping **(No Change from July Report)**: The Authority authorized BEL to update the sewer index mapping at the May 2015 Authority meeting. BEL provided a draft map to the Authority staff for review.
15. Phase 3, East Main Street Stormwater Project: The sanitary sewer work has been completed. BEL has requested that the Township's design consultant provide as-built drawings to the Authority.
16. Carper Dance Studio **(No Change from July Report)**: Sanitary sewer construction and testing has been completed. The developer needs to provide sanitary sewer record drawings to the Authority.
17. Hoover Heights: BEL issued a sanitary sewer review letter dated May 6, 2016. BEL anticipates receiving revised sanitary sewer drawings in the near future.