

**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 14, 2016. Chairman Mike Reed called the meeting to order at 7:00 PM.

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

1. **MINUTES**

The *motion* by Don Eckel, seconded by Rick Weik was approved unanimously to accept the minutes of the November 9, 2016 regular meeting of the West Earl Sewer Authority as presented.

2. **PUBLIC COMMENT**

None

3. **ENGINEER'S REPORT**

**See attachment**

*DS Waters* – BEL contacted DS Waters via email for an update on the status of their flow reduction strategies that were to be in place by early December 2016. Dan Becker reported that DS Waters responded late this afternoon that some of their modifications have been completed, and flows have been reduced.

*Creek Hill* – BEL received record drawings and submitted a review letter on November 14, 2016.

*Conestoga View Sewers* – Dave Noyes asked about the meeting with BEL and the Myers Grinder Pump manufacturer's representative. Dan reported that Dave's question about installation of an alarm to indicate run time was discussed. The Myer's representative said there is no alarm of this type available to install within the pump.

4. **CORRESPONDENCE**

- Copies of the **Monthly Operator's Report** were distributed to the Authority for review.
- Copies of the **2016 permit list** were distributed to the Authority for review. Teresa Beever informed the Authority that 11 additional permits for Creek Hill were issued today after the list was printed for the meeting.
- Copies of the October 31, 2016 **Treasurer's Reports** were distributed to the Authority.

5. **BILLS**

The *motion* by Rick Weik, seconded by Brian Kane was approved unanimously to pay total monthly operating expenses of \$28,691.69.

The *motion* by Dave Noyes, seconded by Brian Kane was approved unanimously to pay escrow expenses totaling \$7,983.50 relating to Creek Hill, Carper Dance Studio, Hoover Heights and the LGH projects.

6. **PAYMENT REQUISITIONS**

The *motion* by Don Eckel, seconded by Brian Kane was approved unanimously to authorize payment **Requisition No. 178** for \$28,691.69 to pay operating expenses. The Authority and engineer signed the document.

The *motion* by Brian Kane, seconded by Rick Weik was approved unanimously to authorize payment **Requisition No. 22** for \$8,097.50 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**

- Dave Noyes provided copies of a draft letter to send out to the property owners in the Conestoga View area. The letter serves to update the residents on the sewer extension project. The board reviewed the letter and approved sending it out in the beginning of the year.
- Don Eckel advised that his term is up on the Sewer Authority and has not yet been asked by the Board of Supervisors if he would be willing to serve again.

8. **ADJOURNMENT**

The ***motion*** by Don Eckel, seconded by Mike Reed was approved unanimously to adjourn the meeting at 7:37 PM.

## **WEST EARL SEWER AUTHORITY December 2016 Engineer's Report**

1. DS Waters (**No Change from November Report**): 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 provided a letter to the Authority dated October 11, 2016 indicating that their flow reduction strategies should be in place by early December 2016.
2. LGH Sewer Connection (**No Change from November 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 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 November 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 3<sup>rd</sup> quarter sampling results and issued a review letter dated November 10, 2016.
  - b. Zimco/American LaFrance: The NRW Permit will expire on December 31, 2019. BEL received the 3<sup>rd</sup> quarter sampling results and issued a review letter dated November 10, 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 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: 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. BEL received sanitary sewer Record Drawings and issued a review letter dated November 14, 2016.
8. Tapping Fee **(No Change from November Report)**: The Authority approved the tapping fee of \$2,800.00 effective June 1, 2016.
9. Stone Barn Place **(No Change from November 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 November 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 November 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: The PADEP Act 537 Special Study has been advertised for public comment and the 30-day public comment period has expired. The Township indicated that no comments were received. The Township will now need to adopt a resolution formally adopting the Act 537 Special Study in advance of submission to PADEP. BEL provided the Authority with a preliminary project schedule along with information that was provided to the Oregon Pike Sewer Extension Project property owners for review and discussion at the October 2016 Authority meeting. BEL also met with the Myers Grinder Pump manufacturer's representative to discuss project specifications and we continue work on the design of the low pressure sanitary sewer system.
13. WWTF NPDES Permit Renewal **(No Change from November 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.
14. Sewer Index Mapping **(No Change from November 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 **(No Change from November Report)**: The sanitary sewer work has been completed. BEL has requested that the Township's design consultant provide as-built drawings to the Authority.
16. Hoover Heights **(No Change from November Report)**: BEL received revised sanitary sewer drawings and issued a sanitary sewer review letter dated September 28, 2016.
17. Martin Appliance Expansion Project: BEL received design drawings and issued a review letter dated December 13, 2016. This project involves a small building expansion and will not impact sanitary sewer facilities.