

**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, January 11, 2017. Chairman Mike Reed called the meeting to order at 7:05 PM.

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

1. **SEWER AUTHORITY REORGANIZATION 2017**

The Chairman opened nominations for officers.

Dave Noyes nominated **Mike Reed for Chairman**, seconded by Don Eckel. Approved unanimously.

Dave Noyes nominated **Brian Kane for Vice-Chairman**, seconded by Mike Reed. Approved unanimously.

Dave Noyes nominated **Rick Weik Secretary/Treasurer**, seconded by Brian Kane. Approved unanimously.

Dave Noyes nominated **Don Eckel for Assistant Secretary/Treasurer**, seconded by Brian Kane. Approved unanimously.

Each nominee accepted his nomination.

Mike Reed was appointed Chairman for 2017 unanimously.

Brian Kane was appointed Vice-Chairman for 2017 unanimously.

Rick Weik was appointed Secretary/Treasurer for 2017 unanimously.

Don Eckel was appointed Assistant Secretary/Treasurer for 2017 unanimously.

The *motion* by Rick Weik, seconded by Brian Kane was approved unanimously to re-appoint ***Becker Engineering as Authority engineer; Morgan, Hallgren, Crosswell and Kane as Authority Solicitor; Rhoads & Sinon as Bond Counsel; and Brown, Schultz, Sheridan & Fritz as Auditor.***

2. **MINUTES**

The *motion* by Don Eckel, seconded by Brian Kane was approved unanimously to accept the minutes of the December 14, 2106 regular meeting of the West Earl Sewer Authority as presented.

3. **PUBLIC COMMENT**

None

4. **ENGINEER'S REPORT**

See attachment

Non-Residential Waste

ZIMCO- BEL received fourth quarter sampling results and is in the process of reviewing these results.

Conestoga View Sewers – BEL reported that DEP provided the incorrect Resolution form for the Township’s execution for this project. The correct form will be executed by the Township at their next regular meeting on January 23, 2017.

BEL provided information regarding the elapsed run time meter that could be installed within each of the grinder pump unit control panels. The additional cost is \$170 per simplex unit and \$600 per duplex unit. The Authority decided not to install the additional equipment.

5. **CORRESPONDENCE**

- Copies of the **Monthly Operator’s Report** were distributed to the Authority for review. Along with the MOR, the operator included the report to DEP for the Sanitary Sewer Overflow (SSO) that occurred on December 20, 2016 at the Newport Road pumping station. The Authority and engineer discussed the operation of the pumps and safeguards that are in place. Additionally, the engineer reported that the pumps at the Church Street pumping station have been repaired and are fully operational.
- Copies of the November 30, 2016 **Treasurer’s Reports** were distributed to the Authority.

6. **BILLS**

The **motion** by Rick Weik, seconded by Brian Kane was approved unanimously to pay total monthly operating expenses of \$36,414.59.

The **motion** by Mike Reed, seconded by Don Eckel was approved unanimously to pay escrow expenses totaling \$1,154.30 relating to Creek Hill and LGH.

7. **PAYMENT REQUISITIONS**

The **motion** by Dave Noyes, seconded by Brian Kane was approved unanimously to authorize payment **Requisition No. 179** for \$36,414.51 to pay operating expenses. The Authority and engineer signed the document.

The **motion** by Rick Weik, seconded by Brian Kane was approved unanimously to authorize payment **Requisition No. 23** for \$5,372.50 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.

8. **OTHER BUSINESS**

- The Authority asked BEL if the pipe slope problem has been resolved between manholes CH-11 and CH-12 in the Creek Hill development. The engineer said that the developer has not yet addressed the problem.

9. **ADJOURNMENT**

The **motion** by Mike Reed, seconded by Don Eckel was approved unanimously to adjourn the meeting at 7:55 PM.

WEST EARL SEWER AUTHORITY January 2017 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 provided a letter to the Authority dated October 11, 2016 indicating that their flow reduction strategies should be in place by early December 2016. DS emailed an update on December 22, 2016 to BEL indicating that all of the improvements have been completed but they are still in process of modifying their softening process to maximize the flow between backwashes. DS Waters feels that they should be able to double the flow through the softeners while continuing to maintain the same number of backwash cycles which would result in lower wastewater flows.

2. LGH Sewer Connection **(No Change from December 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 December 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 December Report)**: The NRW Permit will expire on August 31, 2019. BEL received the 3rd quarter sampling results and issued a review letter dated November 10, 2016.
 - b. Zimco/American LaFrance **(No Change from December Report)**: The NRW Permit will expire on December 31, 2019. BEL received the 3rd 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 December 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 December 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 December 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. BEL received sanitary sewer Record Drawings and issued a review letter dated November 14, 2016.
8. Tapping Fee **(No Change from December Report)**: The Authority approved the tapping fee of \$2,800.00 effective June 1, 2016.
9. Stone Barn Place **(No Change from December 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 December 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 December 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 submitted the PADEP Act 537 Special Study to PADEP. PADEP requested some additional information and also requested that the Township adopt a revised ordinance approving submission of the Act 537 Plan to PADEP, even though the Township initially utilized the ordinance provided to them by 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. BEL will provide more information to the Authority at the January Authority meeting.
13. WWTF NPDES Permit Renewal **(No Change from December 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 December 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 December 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 December Report)**: BEL received revised sanitary sewer drawings and issued a sanitary sewer review letter dated September 28, 2016.
17. PENNDOT West Farmersville Road Bridge Replacement: BEL reviewed the design drawings with respect to any impact to existing Authority facilities. Since the Authority has no facilities in the immediate area of the project, BEL completed the required PENNDOT Form D-4181 Utility Relocation Questionnaire and Permit Application and will submit that to PENNDOT.