

**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, May 10, 2017. 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 April 12, 2017 regular meeting of the West Earl Sewer Authority as presented.

2. **PUBLIC COMMENT**

None

3. **ENGINEER'S REPORT**

**See attachment**

*Non-Residential Waste Discharge Permit Program* – DS Services submitted first quarter results and BEL issued a response letter. The pH levels were again outside the range of allowable pH levels, however, all other pollutants sampled were within the Authority's acceptable limits. ZIMCO submitted the first quarter sampling results and BEL issued a response letter. Based on the information provided, it appears that no pollutants have exceeded the permitted limits.

*Conestoga View Sewer Extension* - BEL reported that the project has gone out to bid. Bids are due at 10:00 am on Thursday, June 1, 2017. A pre-bid meeting will be held on Thursday, May 18, 2017 at 10:00 am at the West Earl Township Municipal office.

*East Main Street Storm water Project* – the Township's design consultant will not be preparing record drawings for this project. Changes are noted by hand on the plans.

*Lateral Inspections* – Since Brian Hershock's departure, BEL has been performing the sanitary sewer lateral inspections. This will continue until a new plant operator is hired by the Township.

*System Maintenance* – BEL presented a sample schedule for maintenance activities for the Authority's review. The Authority directed BEL to draft a maintenance schedule for the West Earl Sanitary Sewer System, and it will be reviewed by the Authority once it is completed.

4. **SLUDGE HAULING**

Kline's submitted a proposal for sludge hauling at .0649/gal and wet well cleaning at \$445.00 per service.

Jgenvironmental submitted a proposal for sludge hauling at .0775/gal and wet well cleaning at \$550.00 per service.

The *motion* by Don Eckel, seconded by Rick Weik was approved unanimously to award the sludge hauling contract to Kline's Septic for the fiscal year June 1, 2017 through May 31, 2018.

5. **CORRESPONDENCE**

- BEL's review letter for DS Services quarterly report was distributed to the Authority for review.
- The treasurer's report was distributed to the Authority for review.
- The plant operator was not able to provide a detailed MOR for the month of April, but communicated to the Authority that the plant is running excellent. There was a seal fail on one pump and a check valve failure at the Newport Road pumping station.

6. **BILLS**

The ***motion*** by Dave Noyes, seconded by Don Eckel was approved unanimously to pay total monthly operating expenses of \$44,419.07.

The ***motion*** by Don Eckel, seconded by Rick Weik was approved unanimously to pay escrow expenses of \$520.00 for the Hoover Heights and Bobby Rahal Automotive Group projects.

7. **PAYMENT REQUISITIONS**

The ***motion*** by Rick Weik, seconded by Mike Reed was approved unanimously to authorize payment **Requisition No. 183** for \$44,419.07 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. 27** for \$12,315.75 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**

- Jim Houser, owner of **513 South 7<sup>th</sup> Street Akron** requested disconnection from the sanitary sewer system for the **Granny Flat** that is located on his property. Mr. Houser will relinquish the 1 EDU that served this property. The ***motion*** by Mike Reed, seconded by Don Eckel was approved unanimously to grant the disconnection request. Mike Reed will inspect the disconnection and report to the Authority when it is completed.
- On March 9, 2017, fire destroyed the home at **22 School Lane Avenue**. The owners of the property requested temporary discontinuation from sewer billing until the home is restored. The ***motion*** by Don Eckel, seconded by Mike Reed was approved unanimously to discontinue sewer billing temporarily at 22 School Lane Avenue. Billing will resume when the occupancy permit is issued for the restoration of the dwelling.
- **Cawley Environmental Services, Inc.** submitted a proposal for operations and maintenance services to fill in before the Township hires a new WWTP operator. CES, Inc. will charge a set monthly fee of \$7,100.00. The solicitor reviewed the proposal and offered comments for consideration. The ***motion*** by Mike Reed, seconded by Don Eckel was approved unanimously to accept the proposal, and will forward the solicitor's comments to CES and ask that they take the solicitor's comments under consideration.
- The Authority reviewed the **letter of understanding provided by Brown Schultz Sheridan and Fritz**. The ***motion*** by Dave Noyes, seconded by Don Eckel was approved to execute the Letter of Understanding for the upcoming audit.

9. **BUDGET**

The Authority reviewed the draft 2017-2018 budget, with an increase in cost for system operations and maintenance, as estimated from the proposal by Cawley Environmental Services, Inc. The *motion* by Don Eckel, seconded by Mike Reed was approved to adopt the 2017-2018 budget as presented.

10. **ADJOURNMENT**

The *motion* by Don Eckel, seconded by Mike Reed was approved unanimously to adjourn the meeting at 7:50 PM.

**WEST EARL SEWER AUTHORITY  
May 2017 Engineer's Report**

1. DS Waters (**No Change from April 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. 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 April 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.
3. **Lancaster County Career & Technology Center (No Change from April 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 1<sup>st</sup> quarter sampling results and issued a review letter dated May 1, 2017.
  - b. **Zimco/American LaFrance:** The NRW Permit will expire on December 31, 2019. BEL received the 1<sup>st</sup> quarter sampling results and issued a review letter dated April 28, 2017.
  - 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 April 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 April 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 April 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. The developer's consultant recently provided a proposal for correcting the section of gravity sanitary sewer line which has been installed a slope less than permitted by PADEP. The developer's contractor had submitted a proposed correction plan to the Authority which was approved by the Authority at the March 2017 Authority meeting.

8. Tapping Fee **(No Change from April Report)**: The Authority approved the tapping fee of \$2,800.00 effective June 1, 2016.
9. Stone Barn Place **(No Change from April 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 April 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. Hess Property **(No Change from April 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 project was advertised for bidding on May 1, 2017. A prebid meeting is scheduled at 10:00 am on May 18, 2017 and bids are due at 10:00 am on June 1, 2017. PennDOT issued the Highway Occupancy Permit for the project on April 18, 2017.
13. WWTF NPDES Permit Renewal **(No Change from April 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 April 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 April 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 April Report)**: BEL received revised sanitary sewer drawings and issued a sanitary sewer review letter dated April 11, 2017.
17. Bobby Rahal Automotive Group **(No Change from April Report)**: BEL received correspondence for a potential project adjacent to Route 272. The Township had requested that BEL provide preliminary sanitary sewer review comments to the developer's consultant with respect to the proposed sketch plan. BEL provided a letter to the Township dated February 17, 2017 and also attended a meeting with Township representatives on March 1, 2017 at the request of the Township to discuss sanitary sewer planning alternatives. BEL attended an additional meeting with the developer's consultant on March 24, 2017 to discuss sanitary sewer technical design issues.
18. Manco Property and Cocalico Creek Realty Properties **(No Change from April Report)**: On March 30, 2017, West Earl Township requested that BEL attend a meeting with representatives interested in purchasing these properties for 2 separate business relocations with respect to sanitary sewer service. These properties are located behind the proposed Bobby Rahal Automotive Group project site and adjacent to the Authority's Cocalico Creek Road Pumping Station. BEL provided the representatives with information regarding sanitary sewer capacity

availability, method of sanitary sewer service, etc. BEL will provide more information to the Authority at the April Authority meeting.

19. Sewer Lateral Inspections: BEL has been performing sanitary sewer lateral inspections since Brian's departure.
20. System Maintenance: BEL has been preparing, monitoring and coordinating various system maintenance activities for other municipal clients. BEL provided a sample from the Ephrata Township Sewer Authority for the Authority's review and discussion regarding system maintenance items which can be discussed at the May Authority meeting.