

**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, October 11, 2017. Chairman Mike Reed called the meeting to order at 6:59 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. **MINUTES**

The ***motion*** by Don Eckel, seconded by Brian Kane was approved unanimously to accept the minutes of the September 13, 2017 regular meeting of the West Earl Sewer Authority as presented.

2. **PUBLIC COMMENT**

- **Jim Willis, 460 Millway Road**, asked the Authority if the contractor has provided a schedule yet. BEL replied that that contractor does not have a schedule due to the delay in receiving materials coming from Houston. The best guess for notice to connect in the Millway Area is sometime after the first of the year.

3. **ENGINEER'S REPORT**

See attachment

Creek Hill Subdivision – the developer is working on minor punch list items.

Conestoga View Sewers – the engineer is continuing to meet with residents to discuss placement of the grinder stations and answer other questions regarding hook-up.

Route 272 and Church Street Sanitary Sewer Manholes – There are three manholes that are in poor condition and should be considered for repair. BEL opined that in-place composite lining repair is a viable alternative. The authority discussed the repair and has decided to proceed. Two bids were received October 10, 2017. SWERP Incorporated: \$28,910.00; Arold Construction Co., Inc.: \$33,750.00.

The ***motion*** by Don Eckel, seconded by Mike Reed was approved unanimously to award the bid to the apparent low bidder, SWERP Incorporated, contingent upon acceptable review of the bid documents.

West Earl Township Municipal Building Sewer/Water Service – By unanimous consensus, the Authority agreed to continue to **pursue the extension to include sewer service to the Township building**. BEL distributed a corrected cost estimate to the Authority.

4. **CORRESPONDENCE**

- **Green Acres Mobile Home Park** – Irvin Peifer, owner of the Mobile Home Park asked the Authority to consider installing a bulk water meter and being charged for sewer service by water consumption rather than the flat rate. Mr. Peifer also requested paying tapping fees for only 16 EDU's of the 57 dwelling units in the park. After discussion and careful consideration, the ***motion*** by Rick Weik, seconded by Don Eckel was approved unanimously to deny the request to charge sewer user fees by water consumption and collect tapping fees for only 16 of the 57 dwelling units in the Green Acres Mobile Home Park.

- **Jeffrey Steely, 494 South 9th Street** – the solicitor provided a letter to the Authority addressing the issues relating to the connection of several units on the property located at 494 South 9th Street. **The car sales office located on the property is required to connect** pursuant to Section 138-61.D of the Holding Tank Ordinance and Note 8 on the Recorded Plan. The letter was distributed to the Authority. Mr. Steely has been notified of the connection requirement.
- The Authority reviewed Sewer Authority fees on the 2017 **fee schedule**. The ***motion*** by Don Eckel, seconded by Brian Kane was approved unanimously to approve the fee schedule for 2018 using the same figures as 2017. ***See attached fee schedule listing the approved fees.***
- **Treasurer’s report** – the Authority reviewed the August 31, 2017 treasurer’s report.

5. **BILLS**

The ***motion*** by Rick Weik, seconded by Brian Kane was approved unanimously to pay total monthly operating expenses of \$54,395.09.

The ***motion*** by Dave Noyes, seconded by Mike Reed was approved unanimously to pay escrow expenses of \$7,459.27 for the LGH project, Creek Hill project, and Hoover Heights development.

6. **PAYMENT REQUISITIONS**

The ***motion*** by Rick Weik, seconded by Brian Kane was approved unanimously to authorize payment **Requisition No. 188** for \$54,395.09 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. 31** for \$12,558.60 to pay expenses from the Bond Redemption and Improvement Fund for Engineering expenses associated with the Conestoga View Sewer Extension project and the Manhole Rehab project. The Authority and engineer signed the document.

7. **OTHER BUSINESS**

- The Authority was informed that **Michelle Bachman tendered her resignation** as the WWTP operator on October 9, 2017. West Earl Township will pay her salary for two more weeks; Chairman Mike Reed signed her timecards authorizing the two weeks’ pay.
- The Authority received a proposal from Cawley Environmental Services, Inc. for contract operations, in the event that West Earl Township decides not to hire an onsite operator. The Authority will contact Severn Trent for an additional **proposal for contract operations**.
- The **mower** that was purchased by the Authority for the on-site operator to use for grounds maintenance at sewer Authority property is no longer being used. The Township does not have any need for it, so the Authority, by unanimous consensus, authorized its sale through municibid.

8. **ADJOURNMENT**

The ***motion*** by Mike Reed, seconded by Don Eckel was approved unanimously to adjourn the meeting at 8:01 PM.

**WEST EARL SEWER AUTHORITY
October 2017 Engineer’s Report**

1. DS Waters (**No Change from September 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. BEL issued a letter to DS Waters on May 15, 2017 requesting an update on the results of their internal project and DS Waters provided an email response on July 11, 2017 indicating they are still fine tuning their processes to reduce the amount of wastewater being discharged to the Authority's sanitary sewer system.

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 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 September 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 (**No Change from September Report**):
 - a. DS Waters: The NRW Permit will expire on August 31, 2019. BEL received the 2nd quarter sampling results and issued a review letter dated August 3, 2017.
 - b. Zimco/American LaFrance: The NRW Permit will expire on December 31, 2019. BEL received the 2nd quarter sampling results and issued a review letter dated August 2, 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 September 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 September 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: BEL issued a punch list letter to the developer dated August 26, 2017 outlining several issues that need to be addressed prior to dedication of the sanitary sewer facilities to the Authority.
8. Tapping Fee (**No Change from September Report**): The Authority approved the tapping fee of \$2,800.00 effective June 1, 2016.

9. Stone Barn Place: 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 September 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 September 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: At the June 2017 Authority meeting, the Authority authorized award of the construction contract to C&R Directional Boring, LLC, including all alternates, at a cost of \$1,962,193.00 and authorized execution of the construction contracts. The preconstruction conference with the contractor took place on September 12, 2017 at 10:00 am. The contractor has submitted shop drawings and BEL has been reviewing those submittals. BEL has been pushing the contractor to provide a construction schedule and hopes to have a schedule in advance of the October Authority meeting.

BEL has had discussions with and met 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.
13. WWTF NPDES Permit Renewal **(No Change from September 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 September 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. Hoover Heights **(No Change from September Report)**: BEL received revised sanitary sewer drawings and issued a sanitary sewer review letter dated April 11, 2017.
16. Bobby Rahal Automotive Group **(No Change from September Report)**: 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.
17. Manco Property and Cocalico Creek Realty Properties **(No Change from September 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.
18. Sewer Lateral Inspections: BEL has been performing sanitary sewer lateral inspections as necessary.
19. System Maintenance **(No Change from September 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.

20. PA One Calls: BEL responded to 14 PA One Calls since the September 2017 Authority meeting and provided documentation to the Authority for each One Call.
21. Route 272 and Church Street Sanitary Sewer Manholes: The Authority will be receiving bids at 1:30 on October 10, 2017. BEL will provide the bid results to the Authority at the October Authority meeting. If the bid results are favorable, the Authority will need to consider awarding the construction contract conditioned upon review of the bidding documents.
22. West Earl Township Building Sewer/Water Service: As a result of discussions at the September Authority meeting, BEL will provide sanitary sewer and water line costs to the Township for inclusion in the Township's 2018 budget. BEL still needs to obtain water line costs from C&R.
23. Eagle View Pumping Station Driveway: BEL is coordinating driveway modifications and sidewalk repairs with the Township Road Master.

