

**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, April 12, 2017. Chairman Mike Reed called the meeting to order at 7:00 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 Rick Weik, seconded by Don Eckel was approved unanimously to accept the minutes of the March 8, 2017 regular meeting of the West Earl Sewer Authority as presented.

2. **PUBLIC COMMENT**

None

3. **ENGINEER'S REPORT**

See attachment

LGH – BEL reported that LGH wants to meet with Ephrata Township Sewer Authority for further discussion of the project.

Creek Hill – BEL has not heard from the developer regarding the proposed correction plan for the slope of the sanitary sewer line.

Tapping Fee – The Authority has delayed the recalculation of tapping fees due to the upcoming sewer extension project.

Conestoga View Sewer Extension – BEL distributed copies of the Construction Cost Opinion and a project financial analysis for the Authority's review. The engineer also provided a revised bidding and construction schedule and asked the Authority to authorize public bidding for the project. The *motion* by Don Eckel, seconded by Brian Kane was approved unanimously to authorize public bidding for the construction project prior to the May 2017 Authority meeting.

Chapter 94 Report – BEL reported that the 2016 Chapter 94 report was submitted to PADEP on March 20, 2017.

Manco Property and Cocalico Creek Realty Properties – BEL displayed a map of the area and explained the proposed purchase and development of the properties. BEL attended a meeting with representatives of the properties on March 30, 2017 to discuss potential sanitary sewer service to the area.

4. **BUDGET**

Draft budget and narrative were distributed for the Authority's review. The Authority will continue review and discussion at the May10, 2017 meeting.

5. **CORRESPONDENCE**

- BEL's review letter for the Hoover Heights Subdivision – distributed to the Authority
- Copies of the **Monthly Operator's Report** were distributed to the Authority for review.
- Copies of the February 28, 2017 **Treasurer's Reports** were distributed to the Authority.

6. **BILLS**

The ***motion*** by Don Eckel, seconded by Brian Kane was approved unanimously to pay total monthly operating expenses of \$34,360.51.

The ***motion*** by Dave Noyes, seconded by Don Eckel was approved unanimously to pay escrow expenses of \$930.00 for the Creek Hill Development, Bobby Rahal Automotive Group Project and the LGH project.

7. **PAYMENT REQUISITIONS**

The ***motion*** by Rick Weik, seconded by Dave Noyes was approved unanimously to authorize payment **Requisition No. 182** for \$34,360.51 to pay operating expenses. The Authority and engineer signed the document.

The ***motion*** by Brian Kane, seconded by Dave Noyes was approved unanimously to authorize payment **Requisition No. 26** for \$10,187.71 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 was informed that the WWTP operator, Brian Hershock, gave his notice and will be leaving West Earl Township. His last day will be April 30, 2017. The Township has placed the advertisement for his replacement.

9. **ADJOURNMENT**

The ***motion*** by Mike Reed, seconded by Don Eckel was approved unanimously to adjourn the meeting at 7:42 PM.

WEST EARL SEWER AUTHORITY April 2017 Engineer's Report

1. DS Waters (**No Change from March 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: 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 March 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 March Report**):
 - a. DS Waters: The NRW Permit will expire on August 31, 2019. BEL received the 4th quarter sampling results and issued a review letter dated January 30, 2017.
 - b. Zimco/American LaFrance: The NRW Permit will expire on December 31, 2019. BEL received the 4th quarter sampling results and issued a review letter dated January 17, 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 March 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 March 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. 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 March Report**): The Authority approved the tapping fee of \$2,800.00 effective June 1, 2016.
9. Stone Barn Place (**No Change from March 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 March 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 March 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 construction contract documents are complete with the exception of bidding dates, completion dates, and PA Prevailing Wage Rates. BEL has submitted the PADEP Part II Water Quality Management (WQM) Permit Application and the PennDOT Highway Occupancy Permit Application for approval. BEL has forwarded copies of the design drawings to WEWA, the Township and WESA staff for review concurrent with the agency reviews of the permit applications. At the March 2017 Authority meeting, the Authority decided to provide up to 30-feet of low pressure sewer lateral for each property, consistent with past Authority projects. BEL will provide the Authority with an updated construction cost opinion and bidding/construction schedule at the April Authority meeting.

BEL is requesting that the Authority authorize public bidding of the construction project prior to the May 2017 Authority meeting. Bids will be received in advance of the June 2017 Authority meeting so the Authority can take action to award the construction contract at the June meeting.

13. WWTF NPDES Permit Renewal **(No Change from March 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 March 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 March 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: BEL received revised sanitary sewer drawings and issued a sanitary sewer review letter dated April 11, 2017.
17. Bobby Rahal Automotive Group: 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. 2016 Chapter 94 Report: The 2016 Chapter 94 Annual Wasteload Management Report was submitted to PADEP on March 20, 2017.
19. Manco Property and Cocalico Creek Realty Properties: 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.

