

**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, November 8, 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 October 11, 2017 regular meeting of the West Earl Sewer Authority as presented.

2. **PUBLIC COMMENT**

- None

3. **ENGINEER'S REPORT**

See attachment

DS Services – the quarterly sampling results and review letter were received by the Authority. The pH levels were again outside the range of allowable levels, and the instantaneous flows exceeded the permitted limits on 447 occasions. Daily permitted flows also exceeded flow limits on 33 days. The Authority directed BEL to gather data for the December meeting regarding the exceedances. The Authority will review the data and press DS Services to resolve the repeated discharge limit violations.

Creek Hill – the engineer verified that the manhole replacement has been completed and has passed the vacuum testing. The Letter of Credit is still in place.

Conestoga View Sewers – the contractor has indicated that pipe delivery should occur in December 2017, but there is still no construction schedule at this time. BEL continues to contact the contractor a couple of times per week for updates on the schedule.

Bobby Rahal – the engineer reports that plans have been received for this proposed project.

Route 272 and Church Street Sanitary Sewer Manholes – The bid documents were received and reviewed by BEL, and found to be in order. At the recommendation of the engineer, the Authority executed the agreement with SWERP, Inc. for the manhole rehab project.

West Earl Township Municipal Building Sewer/Water Service – the Township issued a letter requesting that the Authority pay all the costs to provide public sewer to the Township building. Rick Weik will contact Butch Keppley and request a meeting to discuss the request.

Eagle Drive pumping station – the solicitor prepared an easement agreement for the adjoining property owner. BEL met with the property owner and provided copies of the agreement for review. If he has no questions, the agreement can be signed. To date, the agreement has not been signed.

STP Operator – BEL and Teresa met with representatives from Severn Trent and ARRO for quotes to provide contracted plant operations for the Authority. Severn Trent subsequently replied back that they were unable to provide a competitive quote for the operations. ARRO has not replied with a quote as of this date.

The BOS has indicated that they will not be hiring another in-house operator for the WWTP, and has asked Mike Reed to meet with them to discuss the situation.

4. **CORRESPONDENCE**

- **Treasurer's report** – the Authority reviewed the September 30, 2017 treasurer's report.
- **Sewer Permit List** – the Authority reviewed the permit list for 2017.

5. **NEW BUSINESS**

Daryl Stoltzfus, owner of the property located at 240 South State Street, requested capacity for five additional EDU's at this location. Currently, there is a three unit apartment building at this location, and Mr. Stoltzfus has received zoning approval to increase it to 8 units.

The *motion* by Rick Weik, seconded by Don Eckel was approved unanimously to grant capacity for 5 additional EDU's at the property located at 240 South State Street.

6. **BILLS**

The *motion* by Mike Reed, seconded by Don Eckel was approved unanimously to pay total monthly operating expenses of \$43,625.37.

The *motion* by Dave Noyes, seconded by Don Eckel was approved unanimously to pay escrow expenses of \$1,344.27 for the LGH project, Creek Hill project, and Bobby Rahal project.

7. **PAYMENT REQUISITIONS**

The *motion* by Rick Weik, seconded by Mike Reed was approved unanimously to authorize payment **Requisition No. 189** for \$43,625.37 to pay operating expenses. The Authority and engineer signed the document.

The *motion* by Rick Weik, seconded by Dave Noyes was approved unanimously to authorize payment **Requisition No. 32** for \$3,280.25 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.

8. **OTHER BUSINESS**

- The mower was put on Municibid and the bids are due in on November 17th.

9. **ADJOURNMENT**

The *motion* by Mike Reed, seconded by Don Eckel was approved unanimously to adjourn the meeting at 7:43 PM.

WEST EARL SEWER AUTHORITY November 2017 Engineer's Report

1. **DS Waters (No Change from October 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 (No Change from October 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. 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 October 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 3rd quarter sampling results and issued a review letter dated November 3, 2017.
 - b. **Zimco/American LaFrance:** The NRW Permit will expire on December 31, 2019. BEL received the 3rd quarter sampling results and issued a review letter dated November 3, 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 October 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 October 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 October Report):** The Authority approved the tapping fee of \$2,800.00 effective June 1, 2016.

9. Stone Barn Place **(No Change from October Report)**: 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 October 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 October 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 the contractor has indicated that pipe delivery should occur in December 2017.

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 October 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 October 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: It is our understanding that this project has been denied by the Township.
16. Bobby Rahal Automotive Group: 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. BEL received sanitary sewer design plans on November 6, 2017 and will be reviewing those plans in the near future.
17. Manco Property and Cocalico Creek Realty Properties **(No Change from October 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 October 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 27 PA One Calls since the October 11, 2017 Authority meeting and provided documentation to the Authority for each One Call.
21. Route 272 and Church Street Sanitary Sewer Manholes: The Authority awarded the construction contract to Swerp, Inc. at the October 2017 Authority meeting conditioned upon staff review and approval of the bid submittal documents. All documents are in order and BEL has received the Construction Contract Agreements from Swerp. **BEL recommends that the Authority execute the Agreement at the November Authority meeting.**
22. West Earl Township Building Sewer/Water Service: The Township issued a letter to the Authority dated November 1, 2017 requesting that the Authority provide sanitary sewer service to the Township building. It is BEL's understanding that the Township is requesting that the Authority pay all costs for this sanitary sewer connection.
23. Eagle View Pumping Station Driveway: BEL met with the adjoining property owner and provided copies of the access easement agreement as prepared by the Authority Solicitor. The property owner was instructed to coordinate signing of the documents and notarization with Teresa if there are no questions. BEL is obtaining pricing from construction contractors for the concrete apron work.