

**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, June 14, 2017. Chairman Mike Reed called the meeting to order at 6:58 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 May 10, 2017 regular meeting of the West Earl Sewer Authority as presented.

2. **PUBLIC COMMENT**

None

3. **ENGINEER'S REPORT**

**See attachment**

*Conestoga View Sewer Extension* - At the recommendation of BEL, the *motion* by Don Eckel, seconded by Mike Reed was approved unanimously to award the construction contract for the Conestoga View Sewer Project to C&R Directional Boring, LLC, including all alternates, at a cost of \$1,962,193.00.

The Authority suggested several dates for public meetings. The engineer will coordinate with the pump manufacturer and confirm dates for the public meetings. Once the meeting dates have been set, notifications will be mailed out to the impacted property owners.

*Bobby Rahal Automotive Group* – At the recommendation of BEL, the *motion* by Don Eckel, seconded by Brian Kane was approved unanimously to grant sanitary sewer capacity for 1,911 gpd, or 8 EDU's for this proposed project.

A capacity reservation invoice will be sent to the developer's consultant along with the confirmation letter.

*System Maintenance* – BEL is preparing a maintenance schedule and anticipates presenting it to the Authority for review at the July meeting.

*West Metzler Road Manhole* – The water department operator discovered and temporarily repaired a sanitary sewer manhole at 126 West Metzler Road on Sunday morning June 11, 2017. BEL inspected the manhole and discovered that the manhole frame is broken and will need to be replaced. On June 15, 2017 BEL will meet with ABEL Construction on-site to discuss repairing the damaged manhole.

4. **CORRESPONDENCE**

- The treasurer's report was distributed to the Authority for review.

- The letter from DEP regarding the Chapter 94 report was distributed to the Authority for their information. The report was accepted by DEP.

5. **BILLS**

The **motion** by Rick Weik, seconded by Dave Noyes was approved unanimously to pay total monthly operating expenses of \$45,119.13.

The **motion** by Dave Noyes, seconded by Brian Kane was approved unanimously to pay escrow expenses of \$121.25 for the Stone Barn Place and LGH projects.

6. **PAYMENT REQUISITIONS**

The **motion** by Mike Reed, seconded by Brian Kane was approved unanimously to authorize payment **Requisition No. 184** for \$45,119.13 to pay operating expenses. The Authority and engineer signed the document.

The **motion** by Brian Kane, seconded by Rick Weik was approved unanimously to authorize payment **Requisition No. 28** for \$5,927.18 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.

7. **OTHER BUSINESS**

- Mike Reed informed the Authority that he and township manager Candie Johnson interviewed three **applicants for the WWTP operator position**. They will be scheduling a second interview with two of the applicants once references are received and that interview will include the Board of Supervisors.
- The **motion** by Don Eckel, seconded by Brian Kane was approved unanimously to shut off water service for **failure to pay sewer service** at two properties.
- The **disconnection from sewer service** was completed on May 22, 2017 at 517 South 7<sup>th</sup> Street. This connection provided service to a granny flat located on Jim and Sue Houser's property. The final bill for this service was paid; the EDU was relinquished by the property owner.

8. **ADJOURNMENT**

The **motion** by Rick Weik, seconded by Brian Kane was approved unanimously to adjourn the meeting at 7:38 PM.

## **WEST EARL SEWER AUTHORITY June 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. BEL issued a letter to DS Waters on May 15, 2017 requesting an update on the results of their internal project but has not heard back from DS Waters.

2. **LGH Sewer Connection (No Change from May 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 May 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 May Report):**
  - 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 May 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 May 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 May 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 May Report)**: The Authority approved the tapping fee of \$2,800.00 effective June 1, 2016.
  9. Stone Barn Place **(No Change from May 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 May 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 May 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: Construction Bids were received at 10:00 am on June 1, 2017. Six bids were received and BEL generated a bid tabulation for all bids and provided that to the Authority. As a result of BEL's review of the bids, **BEL issued correspondence to the Authority on June 8, 2017 recommending that the Authority authorize award of the construction contract to C&R Directional Boring, LLC, including all alternates, at a cost of \$1,962,193.00.**
- The Authority should also consider issuing a letter to impacted property owners identifying meeting dates.
13. WWTF NPDES Permit Renewal **(No Change from May 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 May 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 May Report)**: BEL received revised sanitary sewer drawings and issued a sanitary sewer review letter dated April 11, 2017.
  16. Bobby Rahal Automotive Group: The developer's consultant issued a sanitary sewer capacity request to the Authority dated May 30, 2017 for 1,911 gpd of sanitary sewer capacity. **BEL has reviewed the request and issued a letter dated June 9, 2017 recommending that the Authority grant sanitary sewer capacity for 1,911 gpd, rounded up to 8 EDU's.**
  17. Manco Property and Cocalico Creek Realty Properties **(No Change from May 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 since Brian's departure.
19. System Maintenance: At the May 2017 Authority meeting, the Authority requested that BEL prepare a sanitary sewer system maintenance schedule for the Authority's consideration. BEL is in process of preparing this schedule.
20. West Metzler Road Sanitary Sewer Manhole: Bucky temporarily repaired a sanitary sewer manhole in front of 126 West Metzler Road on Sunday morning, June 11<sup>th</sup>. BEL will review the manhole condition to determine what the issue is and how to fix the damaged manhole.