

**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 9, 2018. Chairman Mike Reed called the meeting to order at 7:05 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 April 11, 2018 regular meeting of the West Earl Sewer Authority as presented.

2. **PUBLIC COMMENT**

None

3. **ENGINEER'S REPORT**

**See attachment**

*DS Services* missed the May 4, 2018 deadline for installing a flow regulating device. They have not provided a design, nor have they requested an extension to the May 4, 2018 deadline. The Authority authorized BEL to contact the solicitor for direction of enforcement.

*Conestoga View Sewers* – C&R has submitted an Application for Payment No. 4 for work completed through April 27, 2018. BEL reviewed the application and recommends that the Authority authorize payment to C&R in the amount of \$684,964.03. Payment will be included with the bills at this meeting.

**Change Order request #1**

The *motion* by Rick Weik, seconded by Brian Kane was approved unanimously to approve Change Order #1 extending the Substantial Completion Date for the Conestoga View Extension Project from April 30, 2018 to June 15, 2018, and extending the Final Completion Date from May 28, 2018 to July 13, 2018.

*Bobby Rahal* - BEL reviewed the **agreement** prepared by the Authority's Solicitor regarding **vacation of the existing sanitary sewer easement** that was established as part of the former Home Depot Project.

The *motion* by Dave Noyes, seconded by Brian Kane was approved unanimously to forward the agreement to vacate an existing Authority sanitary sewer easement on the Bobby Rahal Project site to the developer's attorney for signature, and to authorize the Chairman and Secretary to sign the agreement upon its receipt provided the Agreement is signed by the developer and there are no changes to the Agreement.

- The ***motion*** by Mike Reed, seconded by Brian Kane was approved unanimously to approve SWERP's **Change Order No. 1** which modifies the **Substantial Completion** date from January 10, 2018 to February 23, 2018, and the **Final Completion** date from January 15, 2018 to February 28, 2018, and the **Contract Price** from \$28,910.00 to \$26,228.50 for the Manhole Rehabilitation Project.
- The ***motion*** by Mike Reed, seconded by Don Eckel was approved unanimously to execute the **Certificate of Substantial Completion** which establishes the Substantial Completion date as February 22, 2018 for the Manhole Rehabilitation Project.
- The ***motion*** by Brian Kane, seconded by Mike Reed was approved unanimously to authorize **Payment Application No. 1** to SWERP for the Manhole Rehabilitation Project in the amount of \$26,288.50 conditioned upon the Authority's receipt of all required project closeout documents.

**Eagle Drive Pumping Station Driveway** – the Authority will coordinate with a contractor to make repairs to the sidewalk.

**Scott Monger Subdivision** –

- The ***motion*** by Rick Weik, seconded by Brian Kane was approved unanimously to approve the sanitary sewer design for the Scott Monger Project which was reviewed by BEL, conditioned upon the three minor items outlined by the engineer being adequately addressed.
- The ***motion*** by Dave Noyes, seconded by Brian Kane was approved unanimously to authorize the Chairman to execute the HOP application for the Scott Monger Subdivision.

**245 East Main Street -**

The ***motion*** by Brian Kane, seconded by Don Eckel was approved unanimously to authorize the Chairman to execute the HOP application for the project at 245 East Main Street.

4. **CORRESPONDENCE**

- **Treasurer's report** – the Authority reviewed the March 31, 2018 treasurer's report
- **MOR** – the Authority reviewed the report submitted by Cawley Environmental Services, Inc.
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5. **NEW BUSINESS**

- Teresa Beever reported that the operator reported no water at the WWTP. Melron Industries was called to evaluate the problem.
- Dave Drummond from M&S Services notified Teresa Beever that the UV Panel at the WWTP is not functioning. The UV System itself is working, but changes and adjustments cannot be made without the panel functioning. Drummond will be at the plant on Monday to evaluate.
- Copies of a Preliminary Budget were distributed to the Authority. Teresa Beever will provide a comparison spreadsheet for the board's review.

5. **WWTP GENERATOR UPDATE**

Rick Weik updated the Authority on the generator. Cummins is waiting for a part to repair the pump. Mike Reed will also contact Cummins for any information on the progress of the repair.

6. **BILLS**

The *motion* by Rick Weik, seconded by Brian Kane was approved unanimously to pay total monthly operating expenses of \$38,964.33.

The *motion* by Dave Noyes, seconded by Brian Kane was approved unanimously to pay escrow expenses of \$6,929.45 for the Scott Monger project, the Bobby Rahal project, the Marlee project, LGH, and Sonic.

7. **PAYMENT REQUISITIONS**

The *motion* by Rick Weik, seconded by Dave Noyes was approved unanimously to authorize payment **Requisition No. 195** for \$38,964.33 to pay operating expenses. The Authority and engineer signed the document.

The *motion* by Rick Weik, seconded by Brian Kane was approved unanimously to authorize payment **Requisition No. 39** for \$707,329.48 to pay expenses from the Bond Redemption and Improvement Fund for Engineering expenses associated with the Conestoga View Sewer Extension project, including Payment application #4 for 684,964.03 from C&R Directional Boring, and the Manhole Rehab project. The Authority and engineer signed the document.

The *motion* by Brian Kane, seconded by Don Eckel was approved unanimously to authorize payment **Requisition No. 40** to SWERP in the amount of \$26,288.50 conditioned upon the Authority's receipt of all the required project closeout documents.

8. **OTHER BUSINESS**

Don Eckel asked for an update on Tom McGarvey's evaluation of our spare grinder pumps. Teresa Beever reported that he has not replied to the latest inquiry, and she will call again for an update.

9. **ADJOURNMENT**

The *motion* by Mike Reed, seconded by Brian Kane was approved unanimously to adjourn the meeting at 8:10 PM.

## **WEST EARL SEWER AUTHORITY May 2018 Engineer's Report**

1. DS Waters: The Authority issued a letter to DS Waters dated January 4, 2018 requiring installation of a flow limiting device to be installed by May 4, 2018. BEL emailed DS Waters on March 2, 2018 requesting a status update and DS Waters responded indicating they are evaluating this internally. Subsequent to the March Authority meeting, BEL emailed DS Waters on March 15, 2018 and received an email dated April 11, 2018 from DS Waters indicating that their "engineer is working on design." BEL emailed DS Water on April 20, 2018 requesting an update and indicated that DS Waters must address the May 4, 2018 deadline. Mr. Rich Chominski called BEL on May 1, 2018 and was told that the Authority needs to see the design of the flow control device and also that DS

Waters must address the May 4, 2018 deadline. Mr. Chominski indicated that he may be attending the May Authority meeting and BEL thought that would be a good idea.

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. ETSA issued a letter to LGH dated March 15, 2018 outlining the conditions for ETSA to provide sanitary sewer service. The Authority was copied on the letter.
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 April 25, 2018.
  - 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 16, 2018.
  - 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 an NRW Permit Questionnaire on April 5, 2018 to Robson Forensic who recently moved into 52 Industrial Road. BEL has not yet received a response.
  - e. BEL received and reviewed an NRW Discharge Questionnaire from Service Supply Corporation, located at 1805 Newport Road and dated April 20, 2018. Based on the information provided as part of the Questionnaire, an NRW Permit is not required for this facility at this time.
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):** BEL received and reviewed a sanitary sewer financial security reduction request dated November 13, 2017 from the developer requesting a 100% reduction to the financial security. BEL issued email correspondence to the developer dated November 22, 2017 outlining the sanitary sewer issues that have been outstanding and indicating that any further financial security reductions cannot be considered until the outstanding issues are resolved. The Authority previously authorized a 90% sanitary sewer financial security reduction in November 2015 to bring the remaining security to \$36,582.15.

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 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 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. Conestoga View Sewer Service: C&R Directional Boring, LLC, has installed all of the low-pressure sewer mains, all of the manholes and all service laterals. C&R has installed approximately 72 simplex and all of the duplex grinder pumping basins. Start up services have been completed for 23 units along Millway Road and Dogwood Drive. Final paving restoration has been coordinated with the Township Road Master and should be completed by approximately May 9<sup>th</sup>. Yard restoration will commence the week of May 7<sup>th</sup> beginning on Millway Road and Dogwood Drive.

The Township is planning on paving all of the Township Roads impacted by this project with the exception of White Street. BEL will coordinate ordering and purchasing the necessary manhole risers to accommodate the Township's paving with the Township Road Master. BEL recommends that the Authority purchase a few additional manhole risers that Township staff can keep in storage for situations where risers may be necessary.

C&R has submitted an Application for Payment No. 4 for work completed through April 27, 2018. **BEL has reviewed the Payment Application and recommends that the Authority authorize payment to C&R in the amount of \$684,964.03.**

C&R has submitted Change Order 1 requesting a Substantial Completion time extension from April 30, 2018 to June 15, 2018, and a Final Completion time extension from May 28, 2018 to July 13, 2018. **BEL recommends that the Authority approve Change Order No 1 based on discussions from the April 2018 Authority meeting.**

12. WWTF NPDES Permit Renewal: 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. PADEP provided an updated Draft NPDES Permit to the Authority via email on April 30, 2018. BEL reviewed this and provided an email to the Authority dated May 4, 2018 which indicates that PADEP did not address any of our July 9, 2015 comments.
13. Sewer Index Mapping **(No Change from April Report)**: BEL provided the most recent Authority mapping to the Township for inclusion in the Township's CS Datum database.
14. 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 revised sanitary sewer design drawings and issued a review letter dated May 4, 2018.

The developer also submitted a request to vacate an existing Authority sanitary sewer easement on the Bobby Rahal project site which was created as part of the former Home Depot project. This was presented by the developer's consultant to the Authority at the April Authority meeting and the Authority agreed to vacate this sanitary sewer easement. BEL subsequently contacted the Authority Solicitor who prepared an Agreement for the Authority's consideration for vacation of the easement. **BEL recommends that the Authority authorize the Solicitor to forward the Agreement to the developer's attorney. BEL also recommends that the Authority authorize**

**the Chairman and Secretary to execute the Agreement upon receipt of an executed Agreement from the developer, provided there are no changes to the Agreement.**

15. Sewer Lateral Inspections: BEL has been performing sanitary sewer lateral inspections as necessary.
16. System Maintenance **(No Change from April 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.
17. PA One Calls: BEL responded to 33 PA One Calls since April 10, 2018.
18. Route 272 and Church Street Sanitary Sewer Manholes: SWERP has completed rehabilitation of all sanitary sewer manholes. BEL has received all project closeout documents except for the PA Prevailing Wage Rate Certifications. SWERP has indicated that the Certifications will be provided in advance of the May Authority meeting.

**BEL recommends that the Authority approve Change Order No. 1 (Final) which modifies the Substantial Completion date from January 10, 2018 to February 23, 2018, the Final Completion date from January 15, 2018 to February 28, 2018, and the Contract Price from \$28,910.00 to \$26,228.50.**

**BEL recommends that the Authority execute the Certificate of Substantial Completion which establishes the Substantial Completion date as February 22, 2018.**

**BEL has reviewed Payment Application No. 1 (Final) and recommends that the Authority authorize payment to SWERP in the amount of \$26,288.50, conditioned upon the Authority's receipt of all required project closeout documents.**

19. West Earl Township Building Water Service: BEL is coordinating the water lateral installation with C&R and the Township.
20. Eagle View Pumping Station Driveway: There are 2 sidewalk sections that are broken that need to be replaced. As discussed at the January 2018 Authority meeting, the Authority will replace the damaged sidewalk sections in the Spring.
21. Marlee Properties, LLC: The Authority granted sanitary sewer capacity for 3 EDU's at the January 2018 Authority meeting. The developer's consultant has submitted sanitary sewer design drawings and BEL issued a review letter dated April 20, 2018.
22. 99 Rosewood Drive: The Authority granted sanitary sewer capacity for 1 EDU at the January 2018 Authority meeting, conditioned upon the developer/builder submitting sanitary sewer facility design information for review and approval. As directed by the Authority at the April Authority meeting, BEL forward the Authority's Rules and Regulations to the builder on April 18, 2018. BEL also forwarded the Authority's Rules and Regulations to Harbor Engineering on May 4, 2018.
23. Brownstown Business Center **(No Change from April Report)**: BEL met with the property owner on January 12, 2018 regarding a proposed building modification/addition at 15 South State Street. The property owner is proposing to construct a "caretakers house" and modify the existing building office space into 2 long term rentals and up to 10 separate office spaces each with 1 or 2 employees. BEL informed the property owner of the Authority's requirements and recommended that they submit a letter to the Authority outlining the details of the project and requesting sanitary sewer capacity. BEL did receive sanitary sewer design drawings and issued a review letter dated March 29, 2018.
24. 3888 Oregon Pike **(No Change from April Report)**: The property owner constructed a new home and plans on demolishing the existing home which contained 2 EDU's. The sanitary sewer facilities were installed without being witnessed by the Authority or BEL. BEL witnessed a

pressure test on February 1, 2018. BEL indicated to the property owner that he needs to provide a drawing detailing the sanitary sewer facilities that were abandoned and installed as part of the project.

25. 126 West Metzler Road Sewer Lateral (**No Change from April Report**): BEL was notified that the property owner's plumber contacted the Authority about a potential sewer lateral issue. BEL visited the site and discussed this issue with the plumber. BEL will coordinate televising of the sewer lateral with C&R to determine the integrity of the lateral.
26. Scott Monger Subdivision: The Authority granted 1 EDU of sanitary sewer capacity for the Scott Monger Subdivision at the March 2018 Authority meeting. **BEL received revised sanitary sewer design drawings and issued a review letter dated May 3, 2018 recommending that the Authority approve the sanitary sewer design, conditioned upon the 3 minor items outlined in that letter being adequately addressed.**

BEL also received and reviewed the sanitary sewer lateral PennDOT Highway Occupancy Permit (HOP) application for construction of the sanitary sewer lateral. The application needs to be in the name of the Authority. **BEL recommends that the Authority authorize the Chairman to execute the HOP application for this project.**

27. 152 Brian Drive Sewer Lateral Installation (**No Change from April Report**): BEL completed 3 separate site reviews associated with the sanitary sewer lateral installation. The property owner completed the lateral installation himself and the initial construction was not done in accordance with the Authority's requirements. Additionally, the depth of the gravity sewer lateral into the grinder pumping basin is only 18-inches, which is not in conformance with the Authority's specifications. The property owner had core drilled the existing grinder pumping basin prior to BEL arriving on site, and BEL does not recommend trying to "field patch" the existing basin penetration and core drilling a new penetration through the basin wall. BEL has attempted to contact the property owner but has not heard back from him.
28. 152 Stone Quarry Road Sanitary Sewer Service: BEL previously spoke with the property owner regarding sanitary sewer service options and suggested that the property owner submit a letter to the Authority describing the property sanitary sewer situation. The property owner, Jared Martin, submitted an email to the Township on April 4, 2018. BEL provided the Authority's Rules and Regulations to Mr. Martin on April 18, 2018 and recommended that he contact a Professional Engineer to assist him with his sanitary sewer service options.
29. 245 East Main Street PennDOT HOP: BEL received and reviewed the sanitary sewer lateral PennDOT HOP application for construction of the sanitary sewer lateral. The application needs to be in the name of the Authority. **BEL recommends that the Authority authorize the Chairman to execute the HOP application for this project**

