

Chairman Gene Neidermyer called the **February 10, 2022 meeting** of the **Earl Township Sewer Authority** to order at 6:35 p.m. Present were Gene Neidermyer, Jim Leonard, Tony Gay and Reade Witman. Also present were Noah Zimmerman (Operator), Dan Becker (Engineer), William Cassidy (Solicitor) and Tom Plitt (Township Supervisor).

Gene made a **motion to approve the January 13, 2022 minutes**. Gene seconded the motion, and all voted yes.

Joy reported that Candie Johnson, Township Secretary, suggested creating a letter to those customers that have multiple liens on their properties, educating them of their balance due and that a Sherriff Sale may proceed if they don't make a full payment on their account. She offered to assist in creating the letter since she has prior experience doing so. The Authority directed the office staff to create a letter and then send it to Solicitor Cassidy for review.

Solicitor Cassidy reported that the Municipal Authorities Act does not permit monetary gifts. The Authority directed Noah to come up with an old piece of equipment from the WWTP which will have meaningful memories tied to it.

Thomas and Shelleen Weaver, 684 West Main Street, attended the meeting to discuss the requirement to purchase additional capacity. Thomas explained that he purchased the property in 2017 with the assumption that the property had adequate capacity for the different uses. There are six (6) spaces and each one has its own bathroom. There are currently three (3) of the six (6) spaces being occupied. After some discussion, Thomas explained that he will provide a proposal for payment of tapping fees for three (3) additional EDU's of sanitary sewer capacity for the Authority to consider at the next meeting.

Jim made a **motion to approve the updated Project 1 Western Service Area Tapping Fee to Six Thousand Three Hundred Forty-Five Dollars (\$6,345.00)**. Reade seconded the motion, and all voted yes. Solicitor Cassidy will prepare a Resolution to increase the tapping fee for adoption at the March 10, 2022 Authority meeting.

Jim made a **motion to approve the updated Project 1 Eastern Service Area Tapping Fee to One Thousand Seven Hundred Seventy Dollars (\$1,770.00)**. Reade seconded the motion, and all voted yes. Solicitor Cassidy will prepare a Resolution to increase the tapping fee for adoption at the March 10, 2022 Authority meeting.

Dan reported that he and Noah met with the folks at York Building Products and discussed the metering requirements. Dan recommended that three (3) low pressure sanitary sewer meters/meter pits be installed after each grinder pumping unit. The sanitary sewer connections for the buildings on the north side of East Earl Road utilize grinder pumps with low pressure lines that connect to either an Authority force main or gravity main as indicated on the map he distributed. The two (2) buildings on the south side of East Earl Road are served through a common gravity sanitary sewer lateral. Dan recommended a water meter pit be installed on the north side of East Earl Road for purpose of determining water usage and subsequent sanitary sewer billing for the two (2) buildings on the south side of East Earl Road. Jim made a **motion directing a letter be issued to York Building Products regarding the metering requirements**. Tony seconded the motion, and all voted yes.

Jim made a **motion to approve the Pennsylvania Department of Environmental Protection (PA DEP) 2021 Chapter 94 Report to the New Holland Borough Authority**. Gene seconded the motion, and all voted yes.

Jim made a **motion to approve assessing Paul Martin, 121 Jalyn Drive, an additional three (3) EDUs and require another ninety (90) days of daily meter readings.** Tony seconded the motion, and all voted yes.

The Authority reviewed the ninety (90) days of daily meter readings that Colonial Road Woodworking, 171 Commerce Drive, has submitted. Overall, they are within their purchased capacity except a few days. The Authority directed Noah to make a site visit to check out their operations and find out what is happening on the elevated days.

Jim made a **motion to amend the agenda to add the action to approve initiating design and permitting of the South Kinzer Avenue Pump Station Upgrade Project.** Tony seconded the motion, and all voted yes.

Jim made a **motion to approve initiating design and permitting of the South Kinzer Avenue Pump Station Upgrade Project.** Reade seconded the motion, and all voted yes.

Solicitor Cassidy handed out an Improvement Guarantee policy to consider at the next meeting.

**Sewer Operators Report presented by Noah Zimmerman:**

1. Plant was within all permit limits for January.
2. Sam Ringler Trucking hauled 143,000 gallons of bio-solids in January.
3. The hauled in Waste was 219,050 gallons and \$6,571.50 revenue was received in January for the Septage Holding Tank.
4. Tony made a **motion to approve purchasing five (5) new Liberty Pumps totaling Six Thousand Eight Hundred Seventeen Dollars and Thirty-Six Cents (\$6,817.36).** Jim seconded the motion and all voted yes.
5. Noah reported on the sanitary sewer overflow that occurred on February 4, 2022, located on the Authority's force main adjacent to 129 Edgewood Drive. The saddle inside the air release/vacuum break manhole corroded due to the hydrogen sulfide gases. The saddle was replaced. PA DEP was notified.

**Engineer's Report presented by Dan Becker.**

1. ***Project 1 Manhole repairs:*** PennDOT provided the project closeout documents on September 22, 2021 so this project is complete. The 1-year warranty period will expire on March 31, 2022. Becker and Noah completed a site review on February 9, 2022, to determine if any warranty work needs to be completed by the contractor.
2. ***Tri-S (Hollander Road) Project:*** The construction is complete and the final wearing course has been installed. The Authority authorized a reduction of the financial security to \$119,719.88 at the September 2021 Authority meeting. The developer's contractor was scheduled to address the final punch list items on February 2, 2022.
3. ***Burkholder Trailer Robert Martin Project Lots 4, 5 & 6:*** The sanitary sewer financial security in the amount of \$54,736.00 has been posted. Becker has reviewed some of the required shop drawings for the project and others still need to be submitted for review. The developer also needs to provide plumbing plans for review.
4. ***The Landings at Garden Spot Reserve:*** Becker received revised record drawings and issued a review letter on December 28, 2021. Becker also completed a sanitary sewer facility site review with Noah and issued a punch list of items to be completed/corrected dated January 21, 2022.
5. ***Colonial Road Woodworks:*** All items have been completed for this project and the Authority authorized full release of the remaining sanitary sewer financial security at the January 2022 Authority meeting. This project is complete.

6. **WWTF NPDES Permit Renewal:** PADEP issued the Final NPDES Permit on January 14, 2022 and the permit is consistent with the previously issued Draft Permit. The NPDES permit expires on January 31, 2027, so the next renewal application is due to PADEP by July 31, 2026.
7. **Pumping Station Flow Metering:** Becker met with Authority staff to review all of the pumping station sites and prepared a memorandum to the Authority detailing recommended metering facilities at each station along with estimated construction costs. This document can be utilized for future budgeting purposes.
8. **2021 Earl TSA Chapter 94 Report:** Becker will prepare and submit the Authority report to PA DEP by March 31, 2022.

### Monthly Reporting Items

#### Project 1:

1. **Monthly Flows to New Holland:** Average daily flows for January: 39,571 gpd (compared to December's 39,065 gpd and November's 38,617 gpd).

#### Project 2/3:

1. **MEMHP:** Reported average daily flow for January: 8,842 gpd (compared to December's 5,359 gpd and November's 7,876 gpd).
2. **GSV:** The main meter has not been working since October of 2021. GSV was notified to fix the meter. Average daily flows for September: 58,000 gpd (compared to August's 56,600 gpd and July's 58,500 gpd). Average total daily flow for September below the guaranteed 62,869 gpd, so \$1,546.57 Guarantee of Capacity Fee assessed for September. Memory facility flows continue to be below the projected 11 EDUs.
3. **Monthly STP flows:** Reported average daily flows for January: 319,400 gpd (compared to December's 318,800 gpd and November's 325,100 gpd).
4. **Flows from WVA:** Average daily recorded flows for January: 133,680 gpd (compared to December's 144,300 gpd and November's 139,700 gpd). WVA's flows continue to trend higher over the last 3 months compared to Earl TSA flows.
5. **Connection and Permitting Tracking:** No EDU connections in January. For 2021, a total of 25 EDUs were purchased for 21 different properties (16 ETSA and 9 WVA EDUs).

The balances for the delinquent accounts were:

Project #1 - \$ 1,610.91  
Project #3 - \$ 20,068.16

The January receipts were:

Project #1 - \$ 37,971.03  
Project #3 - \$221,435.21

Jim made a **motion to approve the disbursements of checks #3372 - #3377 for Project 1 in the amount of \$11,148.99 and checks #7401 – #7424 for Project 3 in the amount of \$68,727.69.** Tony seconded the motion and all voted yes.

Meeting adjourned at 7:55 p.m.

Respectively submitted,

Joy M Oberholtzer, Appointed Secretary/Treasurer