

Gene Neidermyer called the **November 11, 2021 meeting** of the **Earl Township Sewer Authority** to order at 6:35 p.m. Present were Gene Neidermyer, Jim Leonard, Floyd Grove and Tony Gay. Also, present were Noah Zimmerman (Operator), Dan Becker (Engineer), Tom Plitt (Township Supervisor) and William Cassidy (Solicitor).

Jim made a **motion to approve the September 9 and October 14, 2021 minutes**, Floyd seconded and all voted yes.

The Authority reviewed the September 15, 2021 letter from Pennsylvania Department of Environmental Protection (PA DEP) regarding the Annual Wasteload Management (Chapter 94) Report as required by 25 Pa. Code 94.12. The runtime data log information provided as part of the Report and calculating the remaining available capacity based on annual average flow does not comply with the 25 Pa. Code 94.12(a)(7). This requires a discussion regarding the condition of the sewage pumping stations (as listed in the report). This will be a comparison of the maximum pumping rate with present maximum flows and projected 2-year maximum flows for each station. This was also required via PA DEP's letter dated August 13, 2020. A table with the data comparison side by side will be appreciated by the PA DEP. It is important to provide the date of maximum flow occurrence. This report will be deemed accepted after PA DEP receives the pump station data as requested above. Dan will be working with Noah to develop flow metering alternatives and estimated costs for installation at the Authority's centralized pumping stations.

Jim made a **motion to approve the electronic payment program and authorized Brenda to sign the Agreement**. Tony seconded the motion and all voted yes.

The Authority reviewed the ninety (90) days of daily meter readings from Pequea Machine, 200 Jalyn Drive. Floyd made a **motion to approve an additional eight (8) EDU's due to the increased usage and based upon the flow data provided to the Authority by Pequea Machine**. Jim seconded the motion and all voted yes.

The Authority reviewed the Notice of Data Breach from T-Mobile. After some discussion, the Authority decided not to do anything at the present time.

Floyd made a **motion to approve the Septage Receiving Tank Rules and Regulations**. Jim seconded the motion and all voted yes.

Jim made a **motion to approve the annual renewal application fee of Thirty Dollars (\$30.00) annually for haulers utilizing the Septage Receiving Tank**. Floyd seconded the motion and all voted yes.

Jim made a **motion to approve Tom Plitt as an interim Authority Member through December 31, 2021**. Floyd seconded the motion and all voted yes.

Jim made a **motion to approve the 2022 dates for Earl Township Sewer Authority meeting dates, which will be held the second Thursday of each month at 6:30 pm:**

January 13	April 14	July 14	October 13
February 10	May 12	August 11	November 10
March 10	June 9	September 8	December 8

Tony seconded the motion and all voted yes.

The Authority reviewed the draft 2022 budget and reduced the Guarantee of Capacity Fee line item to Nine Thousand Dollars (\$9,000.00). Dan and Joy will review the budget and have it emailed out for the Authority to review ahead of the meeting next time.

Noah reported that he had an accident in the 2021 F-150 truck. There was an insurance claim submitted for the accident.

Tony made a **motion to approve to add Noah to the existing credit card account and to acquire a second credit card.** Jim seconded the motion and all voted yes.

Noah reported that the sewer valve project for Project 1 Phase 3 replacement project costs have increased from originally approved. Floyd made a **motion to approve proceeding with the project at an anticipated cost of the Fifty-One Thousand Sixty Dollars (\$51,060.00), which includes a fifteen percent (15%) contingency. The project generally includes replacement of approximately ninety-two (92) valves at Four Hundred Fifty Dollars (\$450.00) each and a rental fee of approximately Three Thousand Dollars (\$3,000.00) for a hydro excavator.** Jim seconded the motion and all voted yes.

Jim made a **motion to approve purchasing an explosion proof electric heater for the Waste Water Treatment Plant (WWTP) Screening Building in the amount of Two Thousand Seven Hundred Dollars (\$2,700.00).** Floyd seconded the motion and all voted yes.

Sewer Operators Report presented by Noah Zimmerman:

1. The Plant was within all permit limits for October.
2. Sam Ringler Trucking hauled 60,500 gallons of bio-solids in October.
3. There were 0 gallons of additional waste received in October.
4. The Septage Receiving Tank Project construction total is \$42,617.30, which doesn't include \$1,000.00 for paving.

Engineer's Report presented by Dan Becker:

1. ***Specification Conflict on Lateral Ownership:*** The Authority approved the *updates to the Specifications for Construction of Sanitary Sewer/Water Facilities, October 2021 Revision* at the October 2021 Authority meeting. Becker provided digital copies of the updated specifications to the Authority on November 1, 2021.
2. ***Tri-S (Hollander Road) Project:*** Construction 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. Becker performed a site review with Noah on October 6, 2021 and issued a punch list of items to be completed/corrected by the developer on October 18, 2021.
3. ***The Landings at Garden Spot Reserve:*** Becker is still awaiting submission of revised record drawings. We contacted the developer several times and on October 29, 2021, the developer indicated that they are working on preparation of the record drawings. No schedule was provided.
4. ***Colonial Road Woodworks:*** Noah reported that the construction and testing was complete as of October 1, 2021. Record drawings were provided to Becker and Becker is verifying the record drawing information with Noah.
5. ***Kinzer Avenue Pump Station Upgrade:*** Becker has completed the pumping station upgrade analysis and met with staff to discuss upgrade alternatives. Becker distributed the DRAFT report at the November Authority meeting and reviewed the items outlined in

the report with the Authority. Becker requested that the Authority review the DRAFT report in detail for discussion at the December Authority meeting.

6. **York Building Products:** Becker met with York Building Products, the Authority and New Holland Borough Authority on site on October 20, 2021 to attempt to locate the water meters the property owner is utilizing for sewer billing purposes. This area is very confusing with respect to water facilities and we could not determine which water meters should be read for billing and deduct purposes. Becker developed a GIS map for the Authority to locate the sanitary sewer laterals for the various properties and the Authority provided the marked up GIS map to Becker at the Authority meeting. Becker will update the map to include the sanitary sewer lateral locations and then provide the map to York Building Products to identify all of the privately owned water facilities and water metering locations.

Monthly Reporting Items

Project 1:

1. **Monthly Flows to New Holland:** Average daily flows for October: 41,884 gpd (compared to September's 46,100 gpd and August's 41,500 gpd).
2. **Aaron Beiler:** The date for the start of the 18 Month Maintenance Guarantee Period to be set when all outstanding invoices are paid.

Project 2/3:

1. **MEMHP:** No October flow data was received. Reported average daily flow for September: 22,000 gpd (compared to August's: 15,300 gpd and July's 19,711 gpd). Two days noted as heavy rain with flows of 176,000 gallons on 09/01/21 and 115,000 on 09/02/21 and right back down to "normal" on 09/03/21. There are clogs noted on 09/25/2021 and 09/26/2021 due to "baby wipes" with reading logged as 60,000 to 65,000 gallons on those 2 days.
2. **GSV:** The main meter was not working this month. 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). The average total daily flow for September was below the guaranteed 62,869 gpd, so \$1,546.57 Guarantee of Capacity Fee was assessed for September. Memory facility flows continue to be below the projected 11 EDUs.
3. **Monthly STP flows:** Reported average daily flows for October: 318,000 gpd (compared to September's 354,100 gpd and August's 321,100 gpd).
4. **Flows from WVA:** Average daily recorded flows for October: 141,165 gpd (compared to September's 142,600 gpd and August's 140,000 gpd).
5. **Connection and Permitting Tracking:** There was no EDU report received for October. For 2021, a total of 25 EDUs have been purchased for 21 different properties (16 ETSA and 9 WVA EDUs).

The balances for the delinquent accounts were:

Project #1 - \$ 4,189.05

Project #3 - \$27,965.20

The October receipts were:

Project #1 - \$ 38,040.69

Project #3 - \$221,319.08

Floyd made a **motion to approve the disbursements of checks #3340 - #3355 for Project 1 in the amount of \$18,118.73 and checks #7325 - #7353 for Project 3 in the amount of \$440,167.82.** Tony seconded the motion and all voted yes.

Meeting adjourned at 8:14 p.m.

Respectively submitted,
Joy M Oberholtzer, Appointed Secretary/Treasurer