

Gene Neidermyer called the **October 14, 2021 meeting** of the **Earl Township Sewer Authority** to order at 6:30 p.m. Present were Gene Neidermyer, Jim Leonard, and Tony Gay. Also, present were Noah Zimmerman (Operator), Dan Becker (Engineer), Tom Plitt (Township Supervisor) and Bill Cassidy (Solicitor).

The approval for the September 9, 2021 minutes was tabled until the November meeting.

Don Windle from 828 East Earl Road LP, was present to discuss the meter readings that were provided to the Authority at the following locations: 828 and 875 East Earl Road, and 113 Ranck Road. After much discussion, the Authority directed Noah to meet with them, the New Holland Borough Authority and Becker Engineering to review the meters that are plumbed in at the facilities. The Authority tabled the requirement for a year of daily meter readings or the need to purchase an additional twenty-one (21) EDUs.

Jim made a **motion to amend the October 14, 2021 agenda, to add the action to approve the Resolution to Authorize the Signature of Agreement for Dajos Properties**. Tony seconded the motion and all voted yes.

Jim made a **motion to approve the “Extinguishment of a Portion of a Sewer Easement and the Transfer of Maintenance Obligations” document for Dajos Properties LLC, 199 Quality Circle, and adopt Resolution No. 2021-02 to authorize the Signature of the Agreement**. Tony seconded the motion and all voted yes. The document will need to be recorded. Solicitor Cassidy will record the documents.

Gene made a **motion to approve the updates to the Specifications for Construction of Sanitary Sewers/Water Facilities, October 2021 revision**. Tony seconded the motion and all voted yes.

Joy relayed that Reade Witman is interested in serving on the Earl Township Sewer Authority. The Authority directed Joy to contact him to confirm the interest and to invite him to the next Supervisor meeting being held on October 21st at 7:00 a.m. If that doesn't suit, perhaps the meeting held November 1st at 7:00 p.m.

Jim made a **motion to approve increasing the 18-Month Maintenance Agreement for Aaron Beiler, 915 West Main Street, from Five Thousand Three Hundred Fifty-Five Dollars and Forty-Seven Cents (\$5,355.47) to Six Thousand Nine Hundred Twenty-Five Dollars and Ninety-Nine Cents (\$6,925.99)**. Tony seconded the motion and all voted yes.

Solicitor Cassidy reported that the Weaverland Valley Authority (WVA) was sent an invoice for Three Thousand Five Hundred Sixty Dollars and Nine Cents (\$3,560.09), which would be their share of the current costs for the construction of the Septage Receiving Tank. The WVA at their October 11, 2021 meeting discussed the cost-sharing of the project and agreed to share in the costs of the project. However, because they were unable to include those expenses in their 2021 budget, they have requested that they be able to make their payments for the project in the year 2022. Jim made a **motion to approve the delayed payment of WVA's share of the costs until the year 2022**. Tony seconded the motion and all voted yes.

Sewer Operators Report presented by Noah Zimmerman:

1. The Plant was within all permit limits for September.
2. Sam Ringler Trucking hauled 49,500 gallons of bio-solids in September.

3. There were 0 gallons of additional waste received in September.
4. The Septage Receiving Tank Project construction total is \$29,688.62, which isn't including a few minor expenses. The blower that Noah ordered was originally supposed to come in October 4, 2021 but then postponed to January 4, 2022. He then researched the blower through another vendor and hopefully will have the blower in 2 weeks.
5. Noah reported that the Nutrient Credit Program will be happening in October and November. The program allows the Authority to sell and buy nutrient credits as needed. The Wastewater Treatment Plant often has extra credits. In order to sell the credits, there is an auction style system on the Pennsylvania Department of Environmental Protection's (PA DEP) website. In order to be competitive in pricing, Noah asked that the Fifty Dollar (\$50.00) Administrative fee be waived. Due to the higher volume in credits this year, this could be a nice revenue generator. Tony made a **motion to amend the October 14, 2021 agenda to reflect eliminating the Administrative fee for the Nutrient Credit Trading process**. Jim seconded the motion and all voted yes. After some discussion, Gene made a **motion to approve eliminating the Administrative fee for the Nutrient Credit Trading process**. Jim seconded the motion and all voted yes.

Engineer's Report presented by Dan Becker:

1. **2017 Manhole Rehab Project:** The project is complete and the 1 year warranty period will expire on June 28, 2022.
2. **2018 Manhole Rehab Project:** The project is complete and the 1 year warranty period will expire on June 28, 2022.
3. **Project 1 Manhole repairs:** PennDOT provided the project closeout documents on September 22, 2021.
4. **Project 1 Lateral Project:** PennDOT provided the project closeout documents on September 22, 2021.
5. **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 sanitary sewer record drawings were submitted/reviewed and Becker will provide copies to the Authority. Becker performed a site review with Noah on October 6, 2021 and is in the process of generating a punch list of items to be completed/corrected.
6. **Burkholder Trailer Robert Martin Project Lots 4, 5 & 6):** Becker issued a review letter dated August 11, 2021 detailing the remaining administrative items that will need to be addressed by the developer. The developer needs to secure sanitary sewer capacity, establish escrow, post financial security in the amount of \$49,236.00 and submit plumbing plans for review. Becker attended the pre-construction meeting on September 15, 2021 and has received the shop drawings. The shop drawings are not being reviewed until the developer posts the required escrow and financial security for the project.
7. **The Landings at Garden Spot Reserve:** Becker is still awaiting the submission of revised record drawings. Becker contacted the developer several times and on September 22, 2021, the developer indicated that they will be working on preparation of the record drawings. No schedule was provided.
8. **Colonial Road Woodworks:** Noah reported that the construction and testing was complete as of October 1, 2021. Record drawings need to be provided by the developer's consultant.
9. **Kinzer Avenue Pump Station Upgrade:** Becker is working on the Pumping Station upgrade analysis and will be meeting with Noah in the near future. Becker anticipates meeting with Noah in advance of the November Authority meeting and will have a DRAFT report distributed to the Authority prior to the November Authority meeting.

Monthly Reporting Items

Project 1:

1. **Monthly Flows to New Holland:** Average daily flows for September: 46,100 gpd (compared to August's 45,100 gpd and July'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:** Reported average daily flow for September: 22,000 gpd (compared to August's: 15,300 gpd and July's 19,711 gpd). There are 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. Clogs noted on 09/25 and 09/26 due to "baby wipes" with reading logged as 60,000 to 65,000 gallons on those 2 days.
2. **GSV:** 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 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 September: 354,000 gpd (compared to August's 321,100 gpd and July's 300,200 gpd). The higher flows are due to very wet beginning of the month and impacts of Infiltration / Inflow in Millcreek Estates Mobile Home Park and in ETSA system.
4. **Flows from WVA:** Average daily recorded flows for September: 142,600 gpd (compared to August's 140,000 gpd and July's 129,400 gpd). Higher flows not related to Shady Maple this month.
5. **Connection and Permitting Tracking:** Two (2) new permits logged in this reporting period (Tri-S for three (3) EDUs and Cedar Creek Farm Market (WVA) for two (2) EDUs). 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 - \$ 869.06
Project #3 - \$17,614.95

The September receipts were:

Project #1 - \$ 5,106.71
Project #3 - \$ 28,861.71

Jim made a **motion to approve the disbursements of checks #3331 - #3339 for Project 1 in the amount of \$27,433.76 and checks #7294 – #7324 for Project 3 in the amount of \$50,756.49.** Tony seconded the motion and all voted yes.

Meeting adjourned at 7:45 p.m.

Respectively submitted,
Joy M Oberholtzer, Appointed Secretary/Treasurer