

Gene Neidermyer called the **December 9, 2021 meeting** of the **Earl Township Sewer Authority** to order at 6:30 p.m. Present were Gene Neidermyer, Floyd Grove, Tony Gay and Tom Plitt. Also, present were Noah Zimmerman (Operator), and Gary Martin (Engineer).

Floyd made a **motion to approve the November 11, 2021 minutes**, Tony seconded and all voted yes.

Erik and Ivan Zeiset, Timber Ridge Homes LLC, was present to discuss the Zoning Application that was submitted on behalf of Christine Martin, 910 Walnut Street. She wishes to finish the basement which includes a stove and several closets. A notarized letter dated December 1, 2021 was provided stating the basement will not be used as a permanent living area. Tony made a **motion to approve not requiring additional capacity at this time**. Floyd seconded the motion and all voted yes. The Authority directed Joy to issue a letter but to have Solicitor Cassidy review it. The concern is that future successors may not use it as a rental property.

The Authority reviewed the December 2, 2021 letter from Pequea Machine, 200 Jalyn Drive, requesting to conduct a thorough check for any potential water leaks throughout the facility and make any repairs that may become necessary. They also requested that additional daily meter readings be completed, December through February 2022. The Authority directed Joy to issue a letter regarding this action. The readings will be reviewed and used to decide whether the additional capacity is required.

Tony made a **motion to approve the Project 1 user rate increase to One Hundred Dollars (\$100.00) a quarter per EDU, effective January 1, 2022**. Floyd seconded the motion and all voted yes. Floyd made a **motion to approve the amended 2022 Project 1 Budget**. Tony seconded the motion and all voted yes.

Tony made a **motion to approve the Project 2/3 user rate increase to One Hundred Seventy Dollars (\$170.00) a quarter per EDU, effective January 1, 2022**. Floyd seconded the motion and all voted yes. Floyd made a **motion to approve the amended 2022 Project 2/3 Budget**. Tony seconded the motion and all voted yes.

Floyd made a **motion to approve the Improvement Guarantee for Burkholder Trailers, Lots 4, 5, 6, 102 Spartan Drive, in the amount of Fifty-Four Thousand Seven Hundred Thirty-Six Dollars (\$54,736.00)**. Tony seconded the motion and all voted yes. The Authority reviewed the December 9, 2021 letter requesting deferment on the sampling manhole on the new project located at 102 Spartan Drive. The reason for this deferment is due to the projection that the proposed discharge will be 100% domestic sewage. There is a location on the Land Development Plans where the sampling manhole would be in the future if needed. Floyd made a **motion to approve the deferment of sampling the manhole**. Tony seconded the motion and all voted yes.

Noah reported that the F-150 truck that was in the accident is still at the shop to be repaired. Unfortunately, the bumper and fender has not been received and there is not a foreseeable date of when the parts will be in. He reported that he returned the expedition on December 6, 2021, due to the insurance coverage expiring. Floyd made a **motion to approve renting a large car starting on December 8, 2021 in the amount of Thirty-Six Dollars and Fifty-Five Cents (\$36.55) per day and Sixty Dollars (\$60.00) for the expedition for December 7, 2021**. Tony seconded the motion and all voted yes. Noah suggested that the F-350 truck was to stay at the Waste Water Treatment Plant (WWTP) due to the crane that is on the truck.

Noah reported that the Septage Receiving Tank is experiencing pump clogging, resulting in the Operators unclogging it several times a day. The clogging usually overnight eliminating the drawdown of the tank level preventing the ability to accept more septage, causing Noah to turn away people from dumping into the tank, resulting in less revenue. Floyd made a **motion to approve the Chopper Pump for the Septage Receiving Tank in the amount up to Eight Thousand Five Hundred Dollars (\$8,500.00) to remedy the sludge clogging.** Tony seconded the motion and all voted yes.

Noah reported that he did a site visit at New Design Realty, 210 Commerce Drive, Pony Express which is dog food processing plant. Noah plans to do another site visit in the beginning of the year when the business is up and fully operating.

Joy updated the Authority that the Electronic Payments/credit card payment program will cost Nine Hundred and Sixty Dollars (\$960.00) annually, and the savings will outweigh the cost.

It was discussed that Joy shall call State Representative David Zimmerman's Office to see if there are grant monies available to apply for the South Kinzer Avenue Pump Station Upgrade.

The Authority directed Noah and Dan to present an increased updated spending limit for the next meeting for staff expenses without prior Board approval.

Sewer Operators Report presented by Noah Zimmerman:

1. The Plant was within all permit limits for November.
2. Sam Ringler Trucking hauled 71,500 gallons of bio-solids in November.
3. There were 233,950 gallons of additional waste received in November and resulted in \$6,517.25 revenue received.
4. The Septage Receiving Tank Project construction total is \$42,701.38.
5. Noah reported that he will continue working on the Project 1 Valve Project, Phase 3, next week. He is finding that the cast iron parts are limited and pricing is skyrocketing. L/B Water will honor the original lower prices when he reached out to them originally, which is less than the going rate.
6. Noah reported that the NPDES permit is displayed for the E-Coli test. The Authority is well within the limits.
7. Noah reported that the valves that Gene inquired about in Project 3 Himes Hill aren't worth installing. The sewer lines pump into the gravity line and the sewage doesn't flow into the tank due to it being a gravity line. This was a problem in Project 1 due to it being a low pressure sewer line.

Engineer's Report presented by Gary Martin:

1. ***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. Becker performed a punch list follow up site review on November 24, 2021 and issued an updated punch list of items to be completed/corrected by the developer on November 26, 2021.
2. ***Robert Martin Property Project:*** The initial connection of "no man's land" (Premier, 110 Short Street) was completed and activated on November 29, 2021.
3. ***Burkholder Trailer Robert Martin Project Lots 4, 5 & 6):*** Becker issued a review letter dated August 11, 2021 detailing the remaining administrative items that need to be addressed by the developer. The developer needs to secure sanitary sewer capacity,

establish escrow, post financial security in the amount of \$54,736.00 (this reflects a revised amount for vertical adjustment of the manholes within Spartan Drive) and submit plumbing plans for review. Becker attended the pre-construction meeting on September 15, 2021 and has received shop drawings. The shop drawings are not being reviewed until the developer posts the required escrow and financial security for the project.

4. ***The Landings at Garden Spot Reserve:*** Becker received revised record drawings on December 2, 2021. The review is underway.
5. ***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 provided minor review comments to the developer's consultant on November 10, 2021.
6. ***Kinzer Avenue Pump Station Upgrade:*** Becker provided the Draft pumping station upgrade analysis to the Authority at the November 2021 Authority meeting.
7. ***York Building Products:*** Authority staff provided the sanitary sewer lateral facility locations for the East Earl Road corridor. Becker incorporated that information into GIS and provided a GIS map to Don Windle at York Building Products requesting that Don identify the location of all privately owned water facilities on the map. After Don provides the updated water facility information, the Authority and Becker can determine the desired locations for water meter(s) installation.
8. ***WWTF NPDES Permit Renewal:*** Becker submitted the WWTF NPDES Permit Renewal application to PADEP on August 14, 2020. PADEP issued the Draft NPDES Permit on November 23, 2021. Becker has reviewed the Draft Permit and provided review comments to the Authority on December 2, 2021.
9. ***Pumping Station Flow Metering:*** Becker met with Authority staff on November 30, 2021 to review all of the pumping station sites. Becker will prepare flow metering recommendations for each of the pumping stations for future budgeting purposes.

Monthly Reporting Items

Project 1:

1. ***Monthly Flows to New Holland:*** Average daily flows for November: 38,617 gpd (compared to October's: 41,884 gpd and September's 46,100 gpd).
2. ***Aaron Beiler:*** It is Becker's understanding that all outstanding invoices have been paid as of November 22, 2021. The Authority will hold \$6,690.24 through May 21, 2023 for the 18 Month Maintenance Guarantee for the project.

Project 2/3:

1. ***MEMHP:*** The reported average daily flow for November: 7,876 gpd (compared to October's 6,602 gpd and September's 22,000 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. 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:*** 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). 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:*** The reported average daily flows for November: 325,100 gpd (compared to October's 318,000 gpd and September's 354,100 gpd).
4. ***Flows from WVA:*** The average daily recorded flows for November: 139,700 gpd (compared to October's 141,165 gpd and September's 142,600 gpd).

5. **Connection and Permitting Tracking:** No EDU report received for November. 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 - \$ 1,890.60

Project #3 - \$22,073.72

The November receipts were:

Project #1 - \$ 1,628.65

Project #3 - \$ 29,285.94

Floyd made a **motion to approve the disbursements of checks #3352 - #3360 for Project 1 in the amount of \$13,971.99 and checks #7350 – #7370 for Project 3 in the amount of \$53,156.60.** Tony seconded the motion and all voted yes.

Meeting adjourned at 8:00 p.m.

Respectively submitted,

Joy M Oberholtzer, Appointed Secretary/Treasurer