

Gene Neidermyer called the **March 11, 2021 meeting** of the **Earl Township Sewer Authority** to order at 7:00 p.m. Present were Gene Neidermyer, Jim Leonard, Earl Kenepf, Floyd Grove, and Tony Gay. Also present were Noah Zimmerman, Spencer Beck (Operators), Gary Martin (Engineer), William Cassidy (Solicitor) and Tom Plitt (Township Supervisor).

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

Allen Riehl, Riehl Construction, RSRDE, 233 Quality Circle was present to discuss an Easement Encroachment Agreement. The Authority owns an easement over a portion of this property, and RSRDE desires to install a subsurface electric line on the premises which will encroach on a portion of the Authority's easement. This will not have any impact on the stormwater facilities. The subsurface electric line will not be within the PennDOT Right-Of Way. The Agreement was reviewed by Solicitor Cassidy, Gary Martin, and George Smith from ELA group. After a discussion Jim made a **motion to conditionally approve and sign the Easement Encroachment Agreement for 233 Quality Circle subject to the neighbor, Mr. Danny Lapp, consenting in writing to the electric line being placed on his land**. Tony seconded the motion and all voted yes.

Tony made a motion **to adopt RESOLUTION No. 2021-01, A RESOLUTION OF THE AUTHORITY A ESTABLISHING TAPPING FEE FOR EARL TOWNSHIP SEWER AUTHORITY FOR PROJECT # 1 IN THE AMOUNT OF SIX THOUSAND FOUR HUNDRED FIFTEEN DOLLARS (\$6,415.00)**. Jim seconded the motion and all voted yes.

Gary reported that the Chapter 94 2020 Report to New Holland Borough was submitted on February 12, 2021. DEP has raised questions to the Borough and we have responded to the Borough to have ETSA in compliance with the latest DEP requests. Chapter 94 for the ETSA WWTP is complete and ready for discussion this evening. After discussion he requested approval and authorization for signature for submittal. Key item to note is that, after allowing for wet weather flows, there is a 1,159 EDU reserve (without 65 EDU wet weather reserve). Of this reserve, GSV's remaining guaranteed capacity is projected to be just about utilized in the 5-year projection period, WVA's remaining 493 EDUs are not all allocated in the 5-year projection period, and SOCO is projected to use all their reserved allocation in 2021, leaving ETSA with approximately 635 EDUs for growth in ETSA. Floyd made a **motion to sign and submit the Earl Township Sewer Authority Wastewater Treatment Plant Chapter 94 report to DEP**. Earl seconded the motion and all voted yes.

P1 MANHOLE PROJECT:

Linda reported that the current expenses paid to date for the Project 1 Manhole Rehab project is Two Hundred Forty Nine Thousand One Hundred Ninety Seven dollars and Fifty Five Cents (\$249,197.55). This includes the payments for March 11, 2021.

Sewer Operators Report presented by Noah Zimmerman & Spencer Beck:

1. Plant was within all permit limits for February.
2. Sam Ringler Trucking hauled 66,000 gallons of bio-solids in February.
3. Hauled in Waste 58,600 gallons received in February.
4. Septage receiving tank estimate. Noah presented septage receiving tank cost, with all the parts and Earl Township hours and equipment used to install, the cost will be Thirty Six Thousand Dollars (\$36,000.00) with a Ten (10%) percent contingency of Three Thousand Six Hundred Dollars (\$3,600.00). Gene asked, if we did not have companies to haul waste in would we use it? Noah said it will be used for cleaning out of grinder tanks, and he has some new haulers to contact. Noah mentioned that the DEP permit will cost approximately Five Hundred Dollars (\$500.00). The Authority directed Noah to prepare the permits and send them to DEP to continue the project.
5. Kinzer Avenue upgrade, trying to have Variable-Frequency Drives (VFD) made in 2021 to work and operate properly with a 1995 generator.

Noah and Gary reported on the continuing Project 1 Manhole Project. 94 valves still need to be replaced. To finish the project just on Route 23 would be approximately Two Hundred and Seventy Thousand Dollars (\$270,000.00). To complete the entire P1 Manhole Project it will be Five Hundred and Fifty Thousand Dollars (\$550,000.00). Noah suggested, if our Operators with the help of Earl Township (ET) staff finish the valves and cleanouts outside of Route 23 the cost would be considerably less. The ET staff will use the townships equipment to open the holes, and ETSA Operators will replace the valves and ET staff will fill the holes back in to complete the project. Noah reported that purchasing a two (2) foot bucket would be recommended. After some discussion, the Authority directed Noah to move forward with both projects.

Engineer's Report presented by Gary Martin.

1. **Project 1 Lateral Project:** PENNDOT Highway Occupancy Permit received. Project scope has been laid out to eliminate the need for a complete Route 23 shoulder replacement. Options for just Route 23 or for all remaining curb stops. Discussion as to where to go from here. After some discussion, the Authority directed Gary to have the remaining valves and cleanouts sent for bid along Route 23 Manhole Project.
2. **Specification Update:** Rob met with Noah on March 3, 2021. Updates / discussion items. After some discussion, the Authority directed Gary and Noah to proceed with Specification Updates for the Policy and Procedure Manual, including the removal of the 20 year warranty requirement and to require HDPE liners.
3. **Tri-S (Hollander Road) Project:** Construction complete. Testing started on March 5, 2021 and will be completed when road surface is completed and the manhole risers, frames and covers can be tested. No problems with what have been tested so far.
4. **GSV Memory Care Facility Flows:** Still working out the kinks in the GSV reporting of the Memory Care Facility daily flows. GSV has ordered a meter to measure the daily flows and it is anticipated to be installed later this month. Flows to date are just above or below the projected 11 EDUs but are not accurate with the current readings in 1,000 gallons per day. Therefore, a reading just after the meter registers the next 1,000 gallons can reflect high flows while a reading just before the next 1,000 gallons registers will reflect low flows. Work in progress.
5. **Colonial Road Woodworks:** Awaiting shop drawing submittal and pre-construction meeting.
6. **Robert Martin Property Project:** Shop drawings reviews and approvals are complete. Work was to start on March 15th on Short Street but has been moved back to March 22nd as manhole delivery has been delayed.
7. **The Landings at Garden Spot Reserve:** Becker is awaiting submission of revised Record Drawings. Last contact with the latest consultant on March 1, 2021 was met with response that the status would be checked and they would get back to us. With the permitting of lots almost at 100% (currently 96%), there will soon be a push to dedicate the sewers and that will revisit the push for record plans by the owner.

Monthly Reporting Items

Project 1:

1. **Monthly Flows to New Holland:** Average daily flows for February: 39,800 gpd (compared to January's 37,600 gpd and December's 38,800 gpd).

Project 2/3:

1. **MEMHP:** Reported average daily flow for February 5,720 gpd (compared to January's 7,480 gpd and December's 10,200 gpd). Only one small clog noted on 01/28/21 with minimal effect on monthly flow.
2. **GSV:** Average daily flows for February: 58,900 gpd (compared to January's 54,900 gpd and December's 54,400 gpd). Memory Care facility flow monitoring still be clarified. Average daily flow below guaranteed 62,869 gpd, so \$1,653.23 Guarantee of Capacity Fee assessed for February.

3. **Monthly STP flows:** Reported average daily flows for February: 309,900 gpd (compared to January's 309,800 gpd and December's 316,800 gpd).
4. **Flows from WVA:** Average daily recorded flows for February: 126,600 gpd (compared to January's 127,600 gpd and December's 118,400 gpd). Shady Maple flows back up by about 3,000 gpd this month, but still 10,000 gpd below "normal".
5. **Connection and Permitting Tracking:** Two (2) new permits logged in this reporting period for 2 EDUs (The Landings Lots 89 & 93). For 2021, a total of 11 EDUs has been purchased for 10 different properties (9 ETSA and 2 WVA EDUs).
6. **The Landings at Garden Spot Reserve:** 96 Permits issued to-date and 86 connections completed to-date. 4 lots remain to be permitted.

Solicitor report presented by: Solicitor Cassidy.

Aaron Beiler, 915 West Main Street, Sewer Extension. Solicitor Cassidy reported that he spoke to Mr. Beiler's Attorney and said that Mr. Beiler is committed to finishing this project and to dedicate the sewer extension to ETSA.

Linda reported that Deb Sarro, 712 School Road, paid another Seven Hundred Dollars (\$700.00) on her sewer usage account. The outstanding delinquency as of March 11, 2021 is still Seven Hundred Eight Dollars and Thirty Two Cents (\$708.32).

Linda reported that Kenneth & Shelly Hanna, 555 Airport Rd. delinquent account is continuing to rise. Linda questioned that putting yet another lien is not gaining anything. After discussion with Solicitor Cassidy, the Authority directed Linda to reach out to the Hanna's and see if they would be willing to come to a meeting and discuss their account.

The balances for the delinquent accounts were:

Project #1 - \$ 2,059.25

Project #3 - \$ 18,854.03

The February receipts were:

Project #1 - \$ 2,239.18

Project #3 - \$ 28,142.17

Tony made a **motion to approve the disbursements of checks #3275 - #3281 for Project 1 in the amount of \$ 10,020.69 and checks #7119 – #7136 for Project 3 in the amount of \$ 74,092.45.** Jim seconded the motion and all voted yes.

Meeting adjourned at 8:05 p.m.

Respectively submitted,

Linda A. Marburger, Appointed Secretary/Treasurer