

Chairman Eugene "Gene" Neidermyer called the **September 12, 2019 meeting** of the **Earl Township Sewer Authority** to order at 6:23 p.m. Present were Gene Neidermyer, Jim Leonard, Earl Kenepp, Floyd Grove and Tony Gay. Also present were Jerry Brackbill (Operator), Gary Martin (Engineer), Robert Hallinger (Solicitor).

An Executive Session was called at 6:23 pm with WHWA to discuss an employee matter.

Regular session was reconvened at 6:29pm.

Tracy Rash, Maher Duessel, presented the 2018 Audit report and explained the letters which were attached to the report, regarding policies and suggestions.

Jim made a **motion to approve the August 8, 2019 minutes with a correction to page two (2) item number seven (7), which shall read sewer clog in their Lateral and a correction to page two (2) second paragraph, which shall read Executive Session**. Earl seconded the motion and all voted yes.

Dave Beiler from Dutchland Inc. requested approval from the Authority to bring a group of approximate 50-60 people to tour the WWTP on October 30, 2019 at 1 pm. Mr. Beiler asked if one of the operators might be available to guide the tour. The Authority granted the request if all safety policies are followed.

Linda reported she had failed to change the disbursement check numbers on the July 11, 2019 agenda and minutes. The correction is as follows: Project #1 Fifteen Thousand Six Hundred Thirty One dollar and Twenty One Cents (\$15,631.21) for checks #3145-#3152. Project #3 One Hundred One Thousand One Hundred Eighty Nine dollars and Seventy One Cents (\$101,189.71) checks #5857- #5886.

Linda was directed to send a letter to Fred Umble, Greentree Drive, requiring that the grass at Manhole #100 shall be reseeded and the cap on the six inch (6) cleanout be replaced.

Gary reported on the Robert Martin Sewer Extension Plan for 725 East Main Street regarding the site meeting and the review letter responses and current plan approval by the Operators and Becker Engineering. Floyd made a **motion to release the Improvement Guarantee for Robert Martin in the amount of Five Hundred and Five Thousand Seventy Dollars and Fifty Cents (\$505,070.50) and approved the new Improvement Guarantee in the amount of Three Hundred Thousand Two Hundred and Four Dollars and Thirty Cents (\$300,204.30)**. Jim seconded the motion and all voted yes.

Floyd made a **motion to approve the Quandel June 25, 2019 Time Extension request for completion of the WWTP upgrade project until September 1, 2019, and the September 9, 2019 Time Extension request until September 30, 2019, due to scheduling issues and weather conflicts**. Earl seconded the motion and all voted yes.

Gary reported that the East Earl Road sewer line cleaning and lining project is complete except for the sealing of the one lateral. The blockage reported previously appears to be in the Authority portion of the lateral and it appears to be a pipe failure and not a blockage. Repair responsibility to be determined. Becker Engineering recommends the approval of Payment Request #3 in the amount of \$17,894.87. Jim made a **motion to approve payment #3 in the amount of Seventeen Thousand Eight Hundred Ninety Four Dollars and Eighty Seven Cents (\$17,894.87) to Mr. Rehab for the East Earl Road project**. Earl seconded the motion and all voted yes.

EAST EARL ROAD SEWER LINE CLEANING PROJECT:

Total expenses paid to date: Sixty Four Thousand Eight Hundred and Thirty Seven Dollars and Sixty Cents (\$64,837.60).

MANHOLE REHAB:

Total expenses paid to date is Six Hundred Eighty Seven Thousand Nine Hundred Fifty Dollars and Thirteen Cents (\$687,950.13). WVA share of Manhole Rehab project to date is Two Hundred Ninety Six Thousand Four Hundred Twelve Dollars and Eighty Five Cents (\$296,412.85).

Gary reported the possibility of the YMCA being sold. Jerry suggested that if the swimming pool is going to be utilized again, the Authority needs to put something in place so they are unable to overflow the grinder pump tank.

Linda requested that the Authority provide any budget numbers that they will want to incorporate into the 2020 budget, Jerry requested the current operation expense numbers for 2019 ETSA to evaluate what will be needed for 2020 Budget.

Sewer Operators Report presented by Jerry Brackbill:

1. Plant was within all permits limit for August.
2. Sam Ringler Trucking hauled 82,500 gallons of bio-solids in August.
3. Purchase of Oxidation-Reduction Potential (ORP) Meter and Electrode in the amount of Eight Hundred Forty Dollars (\$840.00). The Authority granted permission to purchase the Oxidation-Reduction Potential Meter and Electrode.
4. Heater/Air Conditioning unit at plant not working. Cost for replacement and cost to upgrade to a mini split unit.
 1. Clark Mechanical Services:
Replacement Cost is One Thousand Five Hundred Dollars (\$1,500.00).
Upgrade to mini split unit will cost Five Thousand Nine Hundred Dollars (\$5,900.00).
 2. White Oak Refrigeration:
Replacement Cost is One Thousand Five Hundred Fifty Five Dollars and Seven Cents (\$1,555.07).
Upgrade to mini split unit will cost Five Thousand Four Hundred Eighty Three Dollars and Eight Four Cents (\$5,483.84)

Floyd made a **motion to have White Oak Refrigeration upgrade the WWTP air conditioner to the mini split unit, at the cost of Five Thousand Four Hundred Eighty Three Dollars and Eighty Four cents (\$5,483.84)**. Jim seconded the motion and all voted yes.

5. Kline's Services will be cleaning the Kinzer Avenue Pump Station with an estimated cost of Two Thousand Five Hundred and Ninety Five Dollars (\$2,595.00).
6. The price of a new pump for New Holland Road South Pump Station is Three Thousand Eight Hundred Eighty Five Dollars (\$3,885.00) and the price for a rebuilt pump is Three Thousand One Hundred Dollars (\$3,100.00). Jerry recommended we purchase a new pump for Three Thousand Eight Hundred Eighty Five Dollars (\$3,885.00). Jim made a **motion to purchase a new pump for New Holland Road South Pump Station at the cost of Three Thousand Eight Hundred Eighty Five Dollars (\$3,885.00)**. Floyd seconded the motion and all voted yes.
7. New Holland Borough (NHB) water line extension on Runway Avenue and Windsock Way. Jerry reported that the New Holland Borough water line will be crossing over the ETSA six inch (6) sewer laterals at 33 & 35 Runway Avenue, New Holland. The NHB water line will also be crossing over the ETSA sewer main at the intersection of Windsock Way and Runway Avenue, New Holland. NHB has been in contact with ETSA.

Engineer's Report presented by Gary Martin:

1. **2017 Manhole Rehab Project:** Meeting held with contractor and representatives from Terre Hill Concrete on September 10, 2018, to discuss options and a plan of action to address the failed manhole base coating. We are once again awaiting a response from Terre Hill Concrete and Fidelity Construction for a plan of action. Attendees were told (again) that the Authority would not accept a 1-year warranty in lieu of the contracted 20-year warranty.

2. **Notice of Termination for Stormwater NPDES Permit:** Still coordinating with Township Engineer to address changes to close out the stormwater permit. Grading changes and grass planting to be scheduled.
3. **Petra Church farmhouse apartments and barn connection from WVA:** Module and submission to DEP has been approved. Construction to start soon.

Monthly Reporting Items

Project 1:

1. **Monthly Flows to New Holland:** Average daily flows for August: 46,100 gpd (compared to July's 46,700 gpd and June's 46,300 gpd).
2. **Aaron Beiler:** Waiting on final paper and electronic copies and dedication documents.

Project 2/3:

1. **MEMHP:** Reported average daily flow for August: 30,700 gpd (compared to July's 16,500 gpd and June's 32,900 gpd). Two (2) clogged line days this period with recorded flows of 126,000 and 352,000 gpd on those days. Those two high flows increased the monthly average over 10,000 gallons per day. This is the second time in three months there have been spiked flows and the user fees were almost \$3,000 more for each of these months when compared to normal sewage flows. If MEMHP asks for a credit, they are justified, but they would have to ask and provide the reason why.
2. **GSV:** Average daily flows for August: 65,800 gpd (compared to July's 65,700 gpd and June's 62,500 gpd). Average daily flow above guaranteed 62,869 gpd so no Guarantee of Capacity Fee assessed for August.
3. **Monthly STP flows:** Reported average daily flows for August: 305,200 gpd (compared to July's 302,600 gpd and June's 297,700 gpd). Shared percentage of operations costs has shifted slightly to WVA as the ETSA flows have been lower so far this year.
4. **Flows from WVA:** Average daily recorded flows for August: 135,000 gpd (compared to July's 136,700 gpd and June's 132,700 gpd).
5. **Connection and Permitting Tracking:** Five (5) permits logged in this reporting period (Lots 23, 25, 42, 60 & 71 in the Landings at Garden Spot Reserve). For 2019, a total of 16 EDUs has been purchased for 16 different properties.
6. **The Landings at Garden Spot Reserve:** 27 Permits issued to-date and 20 connections completed to-date.
7. **Hollander Properties:** Construction underway. Operators monitoring.
8. **Daniel Blank Project:** New submission received on July 17, 2019 for the connection for the existing and proposed dwellings on this property (across from New Holland Road South Pump Station). Under review.
9. **GSV Phase 4:** Construction underway. Operators monitoring.

The balances for the delinquent accounts were:

Project #1 - \$ 3,321.77
 Project #3 - \$ 18,045.54

The August receipts were:

Project #1 - \$ 999.31
 Project #3 - \$ 137,942.97

Jim made a **motion to approve the disbursements of checks #3158 - #3163 for Project 1 in the amount of \$ 6,755.85 and checks #5916 – #5940 for Project 3 in the amount of \$ 137,942.97.** Earl seconded the motion and all voted yes.

Meeting adjourned at 8:05 p.m.

Respectively submitted,

Linda A. Marburger, Appointed Asst. Secretary/Treasurer