

Chairman Eugene “Gene” Neidermyer called the **August 8, 2019 meeting** of the **Earl Township Sewer Authority** to order at 7:00 p.m. Present were Gene Neidermyer, Jim Leonard, Earl Kenepp, and Tony Gay. Also present were Noah Zimmerman (Operator), Gary Martin (Engineer), William Cassidy (Solicitor) and Tom Plitt (Township Supervisor).

Jim made a **motion to approve the July 12, 2019 minutes with the correction to page two (2) paragraph two (2), which shall read Diffuser cable was sheared.** Earl seconded the motion and all voted yes.

Gary reported on the East Earl Road Sewer Cleaning and Lining Project. It is complete except for the sealing of the one lateral. The lateral was found to be partially clogged with debris upstream of the lining work. The owner has notified Becker that the cleaning was completed last week and we have notified Mr. Rehab so that Mr. Rehab can finish the lateral sealing. This has delayed the project completion and we are now beyond the end of the time extension approved at the July meeting. We have notified the contractor to request an additional time extension to schedule the lateral sealing now that the lateral has been cleaned. We have received the originals for Change Order #1 in the amount of Eighteen Thousand Eight Hundred Thirty Six Dollars and Seventy One Cents (\$18,836.71) for the emergency repairs. Change Order #1, if approved will be reflected in Payment Request #3. Gary recommended that the ETSA approve and execute Mr. Rehab Emergency Repair Change Order #1 in the amount of Eighteen Thousand Eight Hundred Thirty Six Dollars and Seventy One Cents (\$18,836.71) for the East Earl Road Project. Jim made a **motion to approve and execute Mr. Rehab Emergency Repair Change Order #1 in the amount of Eighteen Thousand Eight Hundred Thirty Six Dollars and Seventy One Cents (\$18,836.71) for the East Earl Road Project.** Tony seconded the motion and all voted yes. There is no Payment Request for this work this month. We have Change Order #2 to formally amend the contract for the time extension. Gary recommended the ETSA approve and execute Mr. Rehab Change Order # 2, to provide for a ninety (90) day time extension for, Substantial and final completion. Tony made a **motion to approve and execute Mr. Rehab Change Order # 2, ninety (90) day time extension for substantial completion to be completed by September 20, 2019 and final completion to be completed by October 20, 2019.** Earl seconded the motion and all voted yes.

EAST EARL ROAD SEWER LINE CLEANING PROJECT:

Total expenses paid to date: Fifteen Thousand Four Hundred Seventy Six Dollars and Thirty Two Cents (\$15,476.32).

MANHOLE REHAB:

Total expenses paid to date is Six Hundred Eighty Five Thousand Nine Hundred Fifty Seven Dollars and Sixty Three Cents (\$685,957.63). WVA share of Manhole Rehab Project to date is Two Hundred Ninety Four Thousand Six Hundred Twenty Six Dollars and Thirty One Cents (\$294,626.31).

Gary reported on the Standard Specifications for Construction of Sanitary Sewers/Water Facilities Update, after the revision of the metering details, the operators and Becker Engineering suggest that the connection of a Force Main or Low-Pressure sanitary sewer Standard Detail 14 for the Force Main / LPSS Connection to Manhole also be updated to reflect the current practices. Jim made a **motion to approve the Standard Specifications for Construction of Sanitary Sewers/Water Facilities Detail #14 for connection of Force Main / LPSS Connection to existing Manholes.** Earl seconded the motion and all voted yes.

Linda reported it is time to start reviewing budget numbers. Gary suggested we budget Four Thousand Dollars (\$4,000.00) for UV lights which need to be replaced every eighteen (18) months in the WWTP. For future budget considerations the lamp replacement will be needed again in March of 2021.

Sewer Operators Report presented by Noah Zimmerman:

1. Plant effluent lab results, received to date, were within all permit limits for July.
2. Sam Ringler Trucking hauled 71,500 gallons of bio-solids in July.
3. The Supervisory Control and Data Acquisition (SCADA) system used to monitor and control the plant has crashed and had to be sent back to Aqua. This item is under a warranty.
4. Replacement of broken Diffuser Lift Cable Assembly has been repaired.
5. The Wastewater Plant UV lamps are to be replaced every 18 months in order to meet disinfection requirements set by DEP. In September the lamps are due to be replaced. Approval to purchase new UV lamps, sleeves and seals. from Kappe Associates Inc. in the amount of Six Thousand Two Hundred Eighty Eight Dollars (\$6,288.00). Jim made a **motion to approve purchasing the UV lamps, sleeves and seals. in the amount of Six Thousand Two Hundred Eighty Eight Dollars (\$6,288.00)**. Earl seconded the motion and all voted yes.
6. We have received the PA DEP Sewage Compliance Inspection Report from the June 12, 2019 inspection. There were no violations noted on the report.
7. Millcreek Mobile Home Park sewer clog in there Lateral 8/1/19. We confirmed that our lines were unobstructed and met with MMHP maintenance staff. We verified the clog was in their line and that they will need to have it flushed.
8. Insurance claim for cleanup on a sewer backup at 978 West Main St. was paid, Authority responsible for Two Hundred Fifty Dollar (\$250.00) deductible.

Executive Section was called at 7:29 to discuss an employee matter involving pay rate. Regular section reconvened at 7:38.

Engineer's Report presented by Gary Martin:

1. **2017 Manhole Rehab Project:** Request from Contractor mid-June for a June 28th meeting with the Authority Chairman, the Authority solicitor and with the engineer. We requested information regarding the intent of the meeting and notified that the 28th would not work. A letter was received on June 28th with a proposed new material to be utilized to address the problem but it was with a one-year warranty. The contractor has been notified that a one-year warranty is not acceptable. We are waiting for the next response.
2. **Annual Flow Projection letter to New Holland:** Issued this letter on August 6, 2019 for Budget and cost sharing projections for Projects 1 and Project 4 and reminder to Borough that they will need to track all Project 4 cost sharing and budgets separately.
3. **Notice of Termination for Stormwater NPDES Permit:** Still coordinating with Township Engineer and with Stormwater Engineer completed to address changes to close out the stormwater permit. Grading changes and grass planting scheduled for the week of August 19th.
4. **Robert Martin Property:** Preliminary design meeting held at Becker office on February 5, 2019. Site follow-up meeting held on June 12, 2019. We have received the Preliminary Plan submission. A review letter was issued August 8, 2019.
5. **The Landings at Garden Spot Reserve:** Record Plans status still pending. Developer has been notified of the liability concerns of One-Call responses for utilities that have no Record Plans
6. **NRB Maintenance Guarantee:** Operators confirmed all is suitable to release the Maintenance Guarantee on July 25, 2019.
7. **Umble Maintenance Guarantee:** Will expire on September 12, 2019. Operators will do close out site review.

Monthly Reporting Items

1. **Monthly Flows to New Holland:** Average daily flows for July: 46,700 gpd (compared to June's 46,300 gpd and May's 48,700 gpd).

Project 2/3:

1. **MEMHP:** Average daily flow for July: 16,500 gpd (compared to June's 32,900 gpd and May's 15,100 gpd). "Heavy Rain" noted on MEMHP's monthly report for July 11th with recorded flows of 81,000 gpd. Flow from WVA (Ranck Road) up slightly on that day, but only 2,000 to 3,000 gpd. The park would appear to need to do some more Inflow investigation.
2. **GSV:** Average daily flows for July: 65,700 gpd (compared to June's 62,500 gpd and May's 64,800 gpd). Average daily flow above guaranteed 62,869 gpd so no Guarantee of Capacity Fee assessed for July.
3. **Monthly STP flows:** Reported average daily flows for July: 302,600 gpd (compared to June's 297,700 gpd and May's 292,800 gpd).
4. **Flows from WVA:** Average daily recorded flows for July: 136,700 gpd (compared to June's 132,700 gpd and May's 130,400 gpd).
5. **Connection and Permitting Tracking:** Three (3) permits logged in this reporting period from last month (Lots 9, 42 and 73 in the Landings at Garden Spot Reserve). For 2019, a total of 11 EDUs has been purchased for eleven (11) different properties.
6. **The Landings at Garden Spot Reserve:** 23 Permits issued to-date and 19 connections completed to-date.
7. **Hollander Properties:** Review letter issued for the proposed new Auto Repair Shop (part of the King Property). Entire project changed to new concept of warehousing – no auto repair shop. Now just sanitary facilities for two (2) businesses. Construction underway.
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:** Review of GSV proposed private sewer (grinder pump, laterals and connection) completed for compliance with ETSA standards and letter issued. New submittal received on June 7, 2019 – reviewed by operators and Becker and 2nd review letter issued on June 17, 2019. Only minor comments – no more submissions anticipated.

The balances for the delinquent accounts were:

Project #1 - \$ 4,049.63

Project #3 - \$ 25,140.78

The July receipts were:

Project #1 - \$ 36,988.46

Project #3 - \$ 267,200.04

Earl made a **motion to approve the disbursements of checks #3152 - #3157 for Project 1 in the amount of \$ 6,209.36 and checks #5887 – #5915 for Project 3 in the amount of \$ 127,356.40.** Tony seconded the motion and all voted yes.

Meeting adjourned at 7:50 p.m.

Respectively submitted,

Linda A. Marburger, Appointed Asst. Secretary/Treasurer