

**UPPER PROVIDENCE TOWNSHIP SEWER AUTHORITY
FEBRUARY 13, 2019**

The monthly meeting of the Upper Providence Township Sewer Authority was held on Wednesday, February 13, 2019 in the Township building. It was called to order at 7:31 p.m. by Chairman, Michael Byrne.

Those attending: Mr. Michael Byrne
Mr. David Decker
Ms. Patricia Hall, Office Manager
Mr. Matthew B. Hayes
Ms. Eileen Joseph
Mr. James P. Kelly, P. E.
Mr. Eugene O'Brien
Mr. Robert L. Pinto, Solicitor
Mr. Richard T. Spielman, Jr., Operations Manager
Mr. Walter J. Weinrich, Esq.

Others attending: Mr. Vincent DelVacchio, N. Ridley Creek Road
Mr. Jay Jacobs, Dora Drive

PUBLIC COMMENT

None.

MINUTES

The minutes of the meeting of January 9, 2019 were reviewed.

MOTION: Ms. Eileen Joseph moved to approve the minutes of the meeting of January 9, 2019 as presented. Seconded by Mr. Walter J. Weinrich. Motion carried unanimously. (MOTION 19-02-11)

INCOME AND EXPENSES

Ms. Hall called attention to Item #2, fourth quarter 2018 invoice from Aqua PA Wastewater, Inc. for bulk sewer service.

MOTION: Ms. Eileen Joseph moved to approve the Voucher List of February 13, 2019 as presented. Seconded by Mr. Matthew B. Hayes. Motion carried unanimously. (MOTION 19-02-12)

REPORTS OF OFFICERS

No reports.

OPERATIONS MANAGER'S REPORT

Regarding the Ridley Creek/Crum Creek Sanitary Sewer Extension project, the following permits have been approved and pumps issued: Phase One (227 customers) 211 permits and 212 pumps; Phase Two (189 customers) 185 permits and 184 pumps; Phase Three (122 customers) 120 permits and pumps; Phase Four (86 customers) 79 permits and 77 pumps; Phase Five (155 customers) 149 permits and 141 pumps; Phase Six (182 customers) 172 permits and 161 pumps; Phase Seven (75 customers) 70 permits and 65 pumps; Phase Eight (134 customers) 126 permits and 121 pumps; Phase Nine (104 customers) 93 permits and 87 pumps. The amount of main installed is 159,471 feet (30.2 miles), and service pipe is 29,260 feet. The percentage of residents connected is 91.0% and 106 pumps have not been issued.

No pumps have been issued in the past month. The total number of pumps remaining in inventory is 110 with a purchase cost of approximately \$250,000. Whether the mix of two pump sizes will closely match our need remains to be seen but is based on past usage. The bulk of these pumps (currently 86) is stored in an E-One affiliate company yard in Jenkintown. Based on Mr. Spielman's negotiations with the manufacturer, the bulk purchase of 750 pumps saved an additional 3% on 750 pumps (\$40,000) plus an additional savings of avoided annual price increases due to inflation as stipulated by contract. A photo of the pumps was attached to his report. In addition to the purchase savings, he negotiated a manufacturer's warranty duration increase from the standard two years to three years to begin when the pumps were delivered from Jenkintown to our yard. However, even though he also negotiated a one-year extension on our contract from August 2014 to August 2016, the manufacturer now wants all of the remaining pumps at their Jenkintown facility moved out.

It is Mr. Spielman's current plan to move as many of the 86 remaining pumps to our storage area in Scott Park, which can probably accommodate an additional 50 pumps. We may be able to move the remaining 36 pumps to the new Site Specific yard in Glenside for a while. The downside of moving so many pumps to our yard is that at the rate our remaining customers are connecting, the manufacturer's warranty will expire before they are ever installed. Possible actions were discussed including selling pumps to another township, selling just the core of the pumps, and sending written notification to customers about the remaining pumps. Mr. Byrne asked Mr. Hayes to follow up with Mr. Spielman on the surplus of pumps and Mr. Weinrich to follow up with Mr. Pinto regarding the same subject.

The fabricated repair parts for the vacuum system at the Bortondale pump station have been completed and, barring any unforeseen problems, the station will be fully operational by February 15, 2019. The full rebuild of the station will be undertaken when all materials are available and the weather is more favorable.

As discussed at the November 2018 budget meeting, Mr. Spielman had asked for and been provided with contacts at other authorities who have a substantial number of grinders in service. It is his goal to determine if our repair costs are in line with other users and to possibly determine if other approaches could reduce our costs. He expects to talk to the four contacts he presently has in the next several weeks to determine if site visits would be worthwhile. He also continues to work with our service company, Site Specific, to investigate any changes in our methods or procedures that would improve efficiency and reduce costs.

Mr. Spielman is recommending that Kelly and Close Engineers be authorized to prepare specifications and perform the necessary actions to obtain the budgeted Bortondale replacement generator. The last generator was purchased through the State's Costar program, which will probably be the lowest cost option.

MOTION: Mr. Walter J. Weinrich moved to authorize Kelly and Close Engineers to prepare specifications and perform the necessary actions to obtain the budgeted Bortondale replacement generator. Seconded by Ms. Eileen Joseph. Motion carried unanimously. (MOTION 19-02-13)

The current contract with KBX for pump station maintenance, emergency repair work, and emergency pipe cleaning/root-cutting will expire at the end of this year. It is recommended that Kelly and Close Engineers be authorized to rebid this work. Mr. Spielman is anticipating no significant changes in the scope of this contract.

The current four-year routine cleaning and root-cutting cycle will be completed this year. Mr. Spielman is recommending that Kelly and Close be authorized to rebid this work. It is also recommended that in addition to cleaning and root-cutting, the contract scope be modified to include video inspection of approximately 10% of our gravity system each year so we would be televising and inspecting the entire system every ten years. If authorized, Mr. Spielman will work with Kelly and Close to create a schedule for this work. Much of our gravity system is terra cotta, which is over 30 years old and subject to breakage, and many of our gravity manholes are the older brick construction, which are subject to deterioration over time. Mr. Spielman believes that a periodic inspection of these older facilities will facilitate managed maintenance which will provide better budgeting of such costs.

MOTION: Mr. Eugene O'Brien moved to authorize Kelly and Close Engineers to rebid the contract for pump station maintenance, emergency repair work, and emergency pipe cleaning/root-cutting and to include in the scope of the contract a video inspection of 10% of the gravity system for the year 2020. Seconded by Mr. Walter J. Weinrich. Motion carried unanimously. (MOTION 19-02-14)

REPORTS OF COMMITTEES

No reports.

REPORTS OF CONSULTANTS

MR. JAMES P. KELLY, ENGINEER

With regard to the sanitary sewer mapping project, in the area north of U. S. Route 1, Service Area Two is 1% complete, Service Area Three is 26% complete, and Service Areas Four through Nine are 100% complete. In the area south of U. S. Route 1, District Four (Braves Trail pump station), District five (Media Station pump station), and District Six (Bortondale pump station) are 100% completed.

No pumps have been installed since last month, and one gravity connection was made on S. Ridley Creek Road.

MR. ROBERT L. PINTO, SOLICITOR

While he had no official report, Mr. Pinto noted that he had spoken with the attorney for the development on N. Orange Street and notified him that it was the consensus of the board not to grant relief on the sewer charges.

MOTIONS AND RESOLUTIONS

None.

MISCELLANEOUS

KBX REPORT FOR THE MONTH OF JANUARY

Mr. Marchionne responded twice to lag alarms at the Braves Trail pump station where he cleaned the solenoid and re-primed the station. He removed the volute from side #1 at the Bortondale pump station in preparation for work by the welder.

He responded to three calls of power failure at the Toft Woods pump station and found that power had been restored and the station was operating normally. During a fourth call, he installed a new outlet to correct a dialer surge device.

He repaired a low-pressure shut-off valve at a residence on Galey Street.

He is recommending cleaning of the wet wells at Rose Tree Estates Upper and Lower. He noted that the new suction/support spool has been installed and all parts for the discharge piping in the wet well, all volutes, wear plates and two new low-head rotating assemblies have been ordered for the overhaul of the Bortondale pump station.

MOTION: Ms. Eileen Joseph moved to adjourn the meeting of February 13, 2019. Seconded by Mr. Eugene O'Brien. Motion carried unanimously. (MOTION 19-02-15)

The meeting ended at 8:15 p.m.

The next meeting will be on March 13, 2019.

Respectfully submitted,

Mrs. Stella B. Thompson

Approved _____

UPPER PROVIDENCE TOWNSHIP SEWER AUTHORITY
MOTIONS FOR 2019
FEBRUARY

- 11. Approval of the meeting minutes of January 9, 2019 as presented.**
- 12. Approval of the Voucher List of February 13, 2019 as presented.**
- 13. Authorization for Kelly and Close Engineers to prepare specifications and perform the necessary actions to obtain the budgeted Bortondale replacement generator.**
- 14. Authorization for Kelly and Close Engineers to rebid the contract for pump station maintenance, emergency repair work, and emergency pipe cleaning/root-cutting and to include in the scope of the contract a video inspection of 10% of the gravity system for the year 2020.**
- 15. Adjournment of the meeting of February 13, 2019.**