

**UPPER PROVIDENCE TOWNSHIP SEWER AUTHORITY  
MARCH 11, 2020**

The monthly meeting of the Upper Providence Township Sewer Authority was held on Wednesday, March 11, 2020 in the Township building. It was called to order at 7:40 p.m. by Chairman, Michael Byrne.

**Those attending:** Mr. Michael Byrne  
Ms. Patricia Hall, Office Manager  
Mr. Matthew B. Hayes  
Mr. James P. Kelly, P. E.  
Mr. Gregory M. Mallon, Esq.  
Mr. Robert L. Pinto, Solicitor  
Mr. Robert Powell  
Mr. Richard T. Spielman, Jr., Operations Manager

**Those not attending:** Mr. Kevin Matson, P. E.  
Mr. Walter J. Weinrich, Esq.

**Others attending:** Mr. Jay Jacobs, Dora Drive

**PUBLIC COMMENT**

None.

**MINUTES**

The minutes of the meeting of February 12, 2020 were reviewed.

**MOTION:** Mr. Gregory M. Mallon moved to approve the minutes of the meeting of February 12, 2020 as presented. Seconded by Mr. Matthew B. Hayes. Motion carried unanimously. (MOTION 20-03-11)

**INCOME AND EXPENSES**

Ms. Hall called attention to Item #3, Carney Tree Company's invoice for tree removal at Cedar Meadow Lane pump station.

**MOTION:** Mr. Robert Powell moved to approve the Voucher List of March 11, 2020 as presented. Seconded by Mr. Gregory M. Mallon. Motion carried unanimously. (MOTION 20-03-12)

**REPORTS OF OFFICERS**

None.

**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 (229 customers) 224 permits and 220 pumps; Phase Two (187 customers) 186 permits and 184 pumps; Phase Three (122 customers) 121 permits and pumps; Phase Four (85 customers) 82 permits and 81 pumps; Phase Five (153 customers) 151 permits and 146 pumps; Phase Six (175 customers) 172 permits and 167 pumps; Phase Seven (73 customers) 70 permits and 67 pumps; Phase Eight (134 customers) 130 permits and 126 pumps; Phase Nine (104 customers) 97 permits and 94 pumps. The amount of main installed is 159,471 feet (30.2 miles) and service pipe is 29,260 feet (5.5 miles). The percentage of residents connected is 94.8% and 56 pumps have not been issued. This total does not include 40 Toft Woods residents.

Since the last board meeting, Mr. Spielman met with the Eastern U. S. sales manager for E-One Corporation to discuss the concerns stated in his letter to the company president. The following tentative agreement was reached:

- . The replacement of control brackets on Extreme series pumps will continue under Mr. Spielman's previous 2016 agreement through 2020. Under this agreement, the control bracket of pumps in the serial number range 381,000 to 461,000 of which we have 896, are provided at no cost and one hour of labor is not charged. Fortunately, the failure of this component seems to be waning. In 2019, this agreement saved \$24,500.
- . Effective immediately and through the end of 2024, all pump repair parts will be provided at a 40% discount. The parts, on average, represent approximately 50% of repair costs. The reduction in parts costs will have a significant impact on our repair costs. Using 2019 data, the estimated parts savings would have been approximately \$27,000.
- . Any pump cores we purchase will be at a 15% discount (msrp - \$2606, 15% = \$390.90). The current pumps, from which the cores are being extracted, cost \$1908.00 in 2014. At present, the recommendation from Mr. Spielman is to continue "cannibalizing" our current stock of pumps.

Mr. Spielman is recommending that we accept this agreement (which is not a contract). There was a short discussion. Mr. Pinto noted that rather than being bound by acceptance of an agreement, we might decide to reserve the right to take more forceful action. No motion was made.

PA One Call activity was relatively light: January: 65 tickets, YTD 65, and February: 45 tickets, YTD 110.

Mr. Spielman made mention of Carney Tree Company's invoice for tree removal. He had originally estimated a cost of \$4000.00. Instead, it was done for \$900.00.

At the request of Mr. Powell, Mr. Spielman investigated the electric cost for our pump stations. In 2019, our electric costs were approximately \$26,455.92 for 444,861.6 KWH @ \$0.05947/KWH. Attached to his report was a table of various suppliers' rates for different durations. He is recommending the five-year rate of \$0.0457/KWH from Direct Energy as opposed to a shorter term. Based on our 2019 consumption, this rate represents an annual savings of \$6,125.75. These rates were supplied by the consulting firm of Eisenbach Consulting, LLC at the cost of the supplier.

**MOTION:** Mr. Robert Powell moved to replace Exelon Corporation, our electric generation supplier, with Direct Energy for a five-year rate of \$0.0457/KWH. Seconded by Mr. Gregory M. Mallon. Motion carried unanimously. (MOTION 20-03-13)

Mr. Spielman noted a possible hazardous issue involving a pole and a transformer that could lead to damage at PECO's facility out on Ridley Creek Road. PECO has scheduled a crew to handle the situation.

#### **REPORTS OF COMMITTEES**

No reports.

#### **REPORTS OF CONSULTANTS**

##### **MR. JAMES P. KELLY, ENGINEER**

With regard to the sanitary sewer mapping project, District 4 (Braves Trail pump station), District 5 (Media Station), District 6 (Bortondale), and Districts 11 (Crum Creek LPSS South) and 12 (Crum Creek LPSS North) are 100% complete. District 3 (Winter Street) is 99% complete; Districts 1 and 2 (Lemon Street and Valley View) are 96% complete; District 10 (Ridley Creek LPSS North) is 90% complete; District 8 (CDCA/Farnum Road) is 75% complete; District 9 (Ridley Creek LPSS South) and District 10A (Toft Woods) are 50% complete; and District 7 (Wooded Way LPSS) is 25% complete.

Work on the mapping project is nearing completion. Mr. Kelly reported that during the summer they will have an intern to finish up the field data. Mr. Spielman was told that there were a number of areas where they could not find equipment. He was given a list of those areas and is in the process of trying to locate the equipment.

Chapter 94 reports have been compiled and forwarded to CDCA and Media WWTP operators.

Three pumps were installed within the last month.

Work continues on Farnum Road. As of this date, all of the trees necessary to be taken down have been removed and all utilities have been relocated. QCI Inc. has begun clearing the area, removing stumps and doing preparation work. Simpson and Brown, the beam and lagging installer, is expected to mobilize next.

MR. ROBERT L. PINTO, SOLICITOR

No report.

MOTIONS AND RESOLUTIONS

None.

MISCELLANEOUS

KBX GOLDEN REPORT FOR FEBRUARY, 2020

Mr. Brophy made three calls to the Braves Trail pump station for lag alarms and a fourth to diagnose a problem with side #2 pump. He performed PM service on the Toft Woods pump station backup generator and made a second call for a power failure alarm.

He drained the wet well, handled a high level alarm after hours, cleared the suction pipe and reinstalled the pump at Valley View in response to three calls, and met Verizon for phone line repair. He cleaned the wet wells at the Rose Tree Estates Lower and Upper pump stations.

He made two grinder pump repairs on a residence on Hillendale Road and jetted a sewer main to clear roots on Farnum Road.

He is recommending drawings of the Bortondale Station for proposal/discussions on possible installation of by-pass pumping connection to the existing force main and is recommending four other capital repairs at the station for 2020. He included five other suggested improvements for the pump stations.

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MARCH 11, 2020**

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**MOTION: Mr. Gregory M. Mallon moved to adjourn the meeting of March 11, 2020. Seconded by Mr. Matthew Hayes. Motion carried unanimously. (MOTION 20-03-14)**

**The meeting ended at 7:55 p.m.**

**The next meeting will be on April 8, 2020.**

**Respectfully submitted,**

**Mrs. Stella B. Thompson  
Approved \_\_\_\_\_**

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**UPPER PROVIDENCE TOWNSHIP SEWER AUTHORITY**  
**MOTIONS FOR 2020**  
**MARCH**

- 11. Approval of the minutes of the meeting of February 12, 2020 as presented.**
- 12. Approval of the Voucher List of March 11, 2020 as presented.**
- 13. Approval to replace Exelon Corporation, our electric generation supplier, with Direct Energy for a five-year rate of \$0.0457/KWH.**
- 14. Adjournment of the meeting of March 11, 2020.**