



# CITY OF QUINCY

*Department of Utilities & Engineering*

## AGENDA

### Utilities Committee Meeting

Thursday, January 6, 2022 - 4:00 p.m.

City Hall Conference Room #235

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1. Approval of Minutes
2. Public Comment (3 minute limit)
3. Old Business
  - Lead Service Line Replacement Update
4. Utility Fund Financial Update
5. New Business
  - Water Fund*
    - Late Additions - Water
  - Sewer Fund*
    - WWTP Report
    - CSO Structures Engineering Services
    - WWTP Pump Repair
    - Late Additions – Sewer
6. Executive Session
  - Discuss pending or imminent litigation pursuant to 5ILCS 120/2(c) (2) of the Open Meetings Act
7. Adjournment



## Utilities Committee Meeting Minutes November 4, 2021

The monthly meeting of the Utilities Committee was held at 4:00 p.m. on Thursday, November 4, 2021, in the Engineering Department Conference Room. Members present were Alderman Dave Bauer, Alderman Parker Freiburg, Alderman John Mast, Dan Cook, and Jacob Venvertloh. Director of Utilities & Engineering Jeffrey Conte, Assistant Corporation Counsel Bruce Alford, Mayor Mike Troup, Trampas Price and Theresa Alford were also present. The meeting was called to order at 4:00 p.m.

### **Approval of Minutes**

Dan Cook, seconded by Alderman Freiburg, moved that the minutes from the October 7, 2021 meeting be approved as distributed.

### **Public Comment**

No one was present for comment.

### **Old Business**

Water Fund

#### *Lead Service Lines*

The State of Illinois has finalized its rules and guidelines for the replacement of lead service lines. The City has approximately 6,000 lead service lines that must be replaced by 2047. The lines must be replaced at a rate of no less than 5% (minimum of 300) per year beginning in 2027. The cost to replace a service from the main to the house (public and private side) is estimated to be \$4,000 to \$6,000. The law does not require municipalities to fund the private side replacement, however most lead service lines are located in low income areas. The law establishes grant funding for replacement costs but municipalities must bear the entire cost of the service line replacements. The Committee discussed possible funding options and project timelines.

#### *Metering on Private Water Mains*

No Report.

### **New Business**

Water Fund

#### *Phase II Construction Engineering Services*

The City received an invoice from Klingner and Associates in the amount of \$19,378.86 for construction engineering services for the WTP Filter Rehabilitation Project. The total spent to date for these services is \$90,181 (2.4% of construction value to date).

Action: Send to City Council for approval with Committee recommendation.

Motion: Mast

Second: Venvertloh

Motion Carried

## Sewer Fund

### *WWTP SCADA Improvements*

Richards Electric developed and manages the SCADA system that is used for the Waste Water Treatment Plant and lift stations. Richards was hired to integrate the new aeration system improvements and automate the aeration blower system. A bill in the amount of \$54,622.08 has been received for these services.

Richards was also hired to develop a module to bring the South Quincy Lift Station on line with the SCADA system. An invoice in the amount of \$22,832.67 has been received for this work.

Action: Send invoices to City Council for approval with Committee recommendation.

Motion: Mast

Second: Cook

Motion Carried

### *16<sup>th</sup> and College Inlet*

A sewer inlet at 16<sup>th</sup> and College collapsed and required repair. Derhake Brothers Excavating was hired to install a 5'x7'x9' curb inlet and restore damaged areas. An invoice in the amount of \$8,950.00 has been received for this repair.

Action: Send to City Council for approval with Committee recommendation.

Motion: Mast

Second: Freiburg

Motion Carried

### *Local Limits Engineering*

The City's NPDES permit required that the Industrial Pretreatment Program rules be reviewed and updated by October 2021. Crawford, Murphy and Tilly were hired to do the calculations and prepare the report. An invoice in the amount of \$15,430.00 has been received for this service.

Action: Send to City Council for approval with Committee recommendation.

Motion: Mast

Second: Cook

Motion Carried

### *Trench Box Bid Results*

The City recently requested bids for the purchase of a trench box that will allow City staff to safely make repairs and replace manholes up to 8 feet deep. Three (3) bids were received with the low bid of \$15,071.00 from Luby Shoring Services.

Action: Send low bid to City Council for approval with Committee recommendation.

Motion: Mast

Second: Freiburg

Motion Carried

### *Monroe Street, 16<sup>th</sup> to 18<sup>th</sup> Streets*

The City recently requested bids for the reconstruction of Monroe Street, 16<sup>th</sup> to 18<sup>th</sup> Streets. The project includes pavement replacement, addition of curb, gutter and sidewalks, new 6" water main and construction of storm sewers. Four (4) bids were received with the low bid of \$931,437.00 from Rees Construction Company.

Action: Send to City Council for approval with Committee recommendation.

Motion: Cook

Second: Mast

Motion Carried

\*\*Alderman Bauer left the meeting at this time.

### **Financials**

Year over year, the funds are in a much better position. Water revenues have increased by 6% and Sewer revenues have increased 16% when compared to last year. Expenses remain under budget. The Water Fund reserve balance is \$4.6 million and the Sewer Fund reserve balance is \$5.9 million.

### **Waste Water Treatment Plant Report**

The new land application notification process has led to eight (8) inquiries for new land application locations. The lagoons are full and the new interest is welcomed. There are still key pieces of equipment that are off-line and non-operational that need addressed. The digestion system has failed, resulting in greater sludge output. The grit removal system and primary clarifiers are also in need of replacement.

### **Adjournment**

With no other items to discuss, the meeting was adjourned on a motion by Alderman Mast, seconded by Cook.

Respectfully submitted,

Jeffrey Conte, P.E.  
Director of Utilities & Engineering  
November 5, 2021