



CITY OF QUINCY

Department of Utilities & Engineering

AGENDA

Utilities Committee Meeting

Thursday, February 3, 2022 - 4:00 p.m.

City Hall Conference Room #235

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*
 - Water Meter Purchases
 - Construction Engineering Services
 - 2022 JULIE Assessment Invoice
 - Boiler & Machinery Insurance Renewal
 - Annual Budget
 - Later Additions - Water
 - Sewer Fund*
 - WWTP Report
 - WWTP Pump Repair Parts
 - CSO Phase II Engineering Services
 - Collapsed Sewer Bid Results
 - Late Additions – Sewer
6. Adjournment



Utilities Committee Meeting Minutes January 6, 2022

The monthly meeting of the Utilities Committee was held at 4:00 p.m. on Thursday, January 6, 2022, 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, John Schafer, and Theresa Alford were also present. The meeting was called to order at 4:01 p.m.

Approval of Minutes

Alderman Mast, seconded by Commission Cook, moved that the minutes from the November 4, 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 rules addressing lead service lines went into effect on January 1st. The City must submit an inventory of all water services to the IEPA by April 15th. The information must also be posted on the City's website. The City has a minimum of 6,000 known lead services lines and another 500 service lines that are of an unknown material. Lead service line maps and inventory must be updated annually until all lines are replaced. All lead services must be replaced by 2047 and at a rate of no less than 5% (minimum of 300) per year beginning by 2027.

The statute requires the State to establish a Lead Service Line Replacement Fund within one year of the date of passage for the disbursement of Federal funds. The State will receive \$1.7 billion over the next five years. This is roughly one-third of the estimated cost to replace all lead service lines in the State. The funding will be split 49%/51% between grants and low interest loans. Municipalities must fully fund both the private and public side replacement to be eligible for funding although the law requires that municipalities only replace the public side of the line.

Service line leaks now require that the entire line be replaced up to the first shut-off valve inside the building. The only exemption is if the building owner refuses access to the premises. The cost to replace both sides of a lead service line is about \$8,000.

Utility Fund Financials

Year over year, the funds are in a much better position. Revenues continue to increase. December water sales were high. Expenses remain under budget. The Water Fund reserve balance is \$4.6 million and the Sewer Fund reserve balance is \$5.2 million.

New Business

Sewer Fund

Waste Water Treatment Plant Report

There were not any permit violations during the month of November. Sludge hauling started in November. The land applicator has been permitted to apply City sludge in Missouri. The applicator must adhere to Illinois laws as Missouri laws are much less stringent. The new pump has been installed in the storm water pond. A manhole next to the lagoon has caused sludge to accumulate in the pond. Staff intends to drain the pond and remove the sludge.

CSO Construction Engineering Services

The City has received invoices from Klingner and Associates totaling \$17,057.17 for construction engineering and material testing services for the CSO Phase 1 project.

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

Motion: Mast Second: Venvertloh Motion Carried

WWTP Pump Failure

Both Tank Drainage pumps at the Waste Water Treatment Plant failed in November. Inframark employees were able to keep the system operational by transferring parts between units. An invoice in the amount of \$11,696.15 has been received from Hydro-Kinetics for the repair parts.

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

Motion: Mast Second: Freiburg Motion Carried

Late Additions

The City has received notice that the U.S. EPA has accepted the City's proposed local limits report that was prepared by Crawford, Murphy and Tilly. The City's IPP permits and ordinances do not need to be updated and local industries will not be subject to new standards.

Inframark is looking at the possibility of installing an automated card reading system at the main pump station. The kiosk will track the amount of septage and grease being dumped at the plant by haulers. The estimated cost for the kiosk and portal logging system is \$42 thousand.

Action: Approval to proceed with a Request for Proposals.

Motion: Mast Second: Cook Motion Carried

Alderman Bauer moved that the Committee adjourn to sit in Executive Session to discuss pending or imminent litigation pursuant to 5ILCS 120/2 (c) (11), seconded by Alderman Mast. Motion Carried.

After sitting in Executive Session to discuss pending or imminent litigation pursuant to 5ILCS 120/2 (c) (11), the Committee reconvened.

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
January 7, 2022