

**MINUTES OF THE BOARD OF PUBLIC WORKS**  
**Tuesday, February 22, 2022**

The Regular Meeting of the Board of Public Works held on February 22, 2022 at 7:30 a.m. in the City Council Chambers located at 405 Jefferson Street, Washington, Missouri. The following were present/absent:

MEMBERS:

Chairman	John Vietmeier	Present
Member	Brad Mitchell	Present
Member	Mike Radetic	Present
Member	Steve Richardson	Present
Ex-officio Member	Steve Strubberg	Present
Ex-officio Member	Vacant	

OTHERS:

Council Representative	Steve Sullentrup	Absent
Council Representative	Mark Wessels	Present
Mayor	Sandy Lucy	Absent
City Administrator	Darren Lamb	Absent
Water/Wastewater Superintendent	Kevin Quaethem	Present
Water/Wastewater Secretary	Beverly Hoyt	Present
Water/Wastewater Admin. Asst.	Sarah Skeen	Present
Public Works Director	John Nilges	Present
Assistant City Engineer	Andrea Lueken	Absent
Emergency Management Director	Mark Skornia	Absent
Fire Chief	Tim Frankenberg	Absent

**Originals and/or copies of agenda items of the meeting, including recorded votes are available on record in the office of the Public Works Department for one year. Video/DVD and audio tapes are kept only until the minutes have been approved for the meeting. DVD copies of this meeting are distributed to Board Members if requested.**

**Minutes**

A motion made by Mr. Radetic and seconded by Mr. Richardson to approve the minutes from the regular meeting held January 25, 2022 meeting. The motion passed without dissent.

## **Priority Items**

There are no priority items. Mr. Quaethem made an announcement of Beverly Hoyts upcoming retirement on March 1 and there was an introduction of Sarah Skeen, her replacement.

## **Wastewater**

A bill from Heggemann Plumbing for the installation of a second blower at the treatment plant came in. They installed the blower last week. Heggemann's cost came in at the same price as when it was bid a year ago only because they had bought all the materials when they gave us the quote. Unfortunately, when the BOCO bill for wiring comes in it will be 15% higher because they did not know exactly how much they were going to need. Thanks to the economic times, costs are going up everywhere.

There is no delivery date on new water meters. We are getting forty (40) new ¾-inch water meters but we have no idea when we are getting any more.

The budget amount for the blower matched the invoice amount of \$20,661.00. When the electrical was bid it was right at \$15,000.00 but it will come in a little bit higher than that. I tried to budget a cushion for any unforeseen things that could happen so we should still come in under budget.

A motion was made by Mr. Mitchell to approve the invoice and Mr. Richardson seconded the motion. All in favor aye, all oppose none. The motion was approved and sent on to council.

## **Water**

Last month Clay St. was completed and working fine but two days after that we developed a leak. We had to drain the tank and we found crack in one of the old weld seams that most likely developed through the sandblasting process. Stress from the water being put in and being taken back out may have created the crack. It has been drained, repaired, refilled, and now is back online. Clay St. will be drained and disinfected again because the new mixing system has to be put in it. Brian with Cochran Engineering estimates that it will take about a week to complete the project. There is a fire hydrant that is designed to drain the tank and then the water will run into the storm drain and then into the creek. It is a million gallon tank. For this tank job, we have drained it 3 times so far. There are black streaks coming down the tank so we had our inspector go up there and determined that there was nothing wrong with the top. We think that the air is dirty, it is settling on top of the tank, and the rain is causing the black streaks. No signs of problems with the exterior paint.

We are looking at putting a new tank at Southpoint Rd at North Goodes Mill. It will be known as the Southpoint Tank. We got RFQ's from a couple of people and Cochran Engineering was selected to be the best for the project. They worked up a proposal for us. After some questions and issues, they reworked the proposal and we are presenting the final proposal to you for your approval.

A year ago we were looking at a couple of different locations and after doing some survey work we realized that the location to the south was 35 feet higher in elevation compared to the location behind Kohls. This is a positive anytime there is a gravity fed pressure system. Administration worked it out with the property owners (South Goodes Mill) and had Cochran do some topo work and do some estimating for us to determine if we could save some money. We anticipate that it will save us hundreds of thousands of dollars to go with the ground storage tank rather than a pedestal tank. Moving forward, the property has been purchased, and this is the proposal to get the

tank designed. There is a water line at the end of the Stone Crest subdivision, which can be extended to the tank using our own crew, and get it under South Point Rd. Special Roads District is paving South Point Rd this spring and summer and will work well with our schedules. The timing is good because we have two bidding periods. We can bid in the summer or even the winter if the numbers come in high. The issues we are going to run up against are the budget with the cost of construction these days. It is hard to estimate what costs are going to come in at.

The costs are in line based on the 2015 water study and the 2018 ISO fire protection study and one of the concerns is that we did not have enough storage in that area of town. The city is expanding rapidly in that area of town and so the need is there. Capital sales tax identified that need because we did not have enough money in the water fund to fund this 100%. Administration and council agrees that funding a water system out a sales tax that is voted on every 8 years is not the wisest thing to be doing. That is where the water rate increase came in to pump a little more into that and to wean ourselves off that concept. The cost to build this tank is higher than what was originally estimated. Council and administration has agreed to put some ARPA and COVID money to get this thing built. This tank will be similar to the Clay St. tank. The contract is a "not to exceed" contract and Cochran will bill us on a monthly basis. The tank will be slab on grade and rock will not be an issue. A motion was made by Mr. Radetic to approve the invoice and Mr. Mitchell seconded the motion. All in favor aye, all oppose none. The motion was approved and sent on to council

Fire Department alerted of upcoming ISO rating coming up within the next year or two. We are at 60% of the ISO rating. We have been working on getting this tank done for a long time. We've working on for at least 14 years.

### **Other**

None

### **Old Business**

Last month I was asked to get numbers on how much water is pumped versus how much water is treated. Currently I am looking at the numbers and trying to get an accurate rainfall event to be able to track the numbers. It is time-consuming because there are some months that have had a lot of volume but I cannot find the rain events to match with it. I will continue to work on it and have numbers to look at for next month.

Need to get Instiufirm scheduled to get the slip-lining project completed. All of our work on that project is done. Once they get back in town, it should take about a week to finish. Hoping that by next month, it will be completed. The manhole company will come in to finish lining the manholes and then we can get started on next year's project.

Two people have taken advantage of the sewer lateral infiltration elimination program since we started in January. We figured about 20-25 residents a year would participate in this. Once we roll this out to the plumbing community, they will be the sales people for that. The option is available to everyone and the two people that took advantage of it were very happy with how quick it worked its way through the government system.

**Next Scheduled Meeting Date**

The next scheduled meeting date is Tuesday, March 22, 2022.

**Adjourn**

There being no further business the meeting adjourned on a motion by Mr. Mitchell and seconded by Mr. Radetic. All in favor aye, those oppose, none. We are adjourned.

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Prepared by: Sarah Skeen  
Sarah Skeen  
Water/Wastewater  
Administrative Assistant

Adopted and Approved by the Board of Public Works:

Date: March 22, 2022 Signature: AFW DDS  
Secretary