

MINUTES OF THE BOARD OF PUBLIC WORKS
Tuesday August 30, 2022

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

MEMBERS:

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

OTHERS:

| | | |
|---------------------------------|----------------|---------|
| Council Representative | Mike Coulter | Present |
| Council Representative | Duane Reed | Absent |
| Mayor | James Hagedorn | Present |
| City Administrator | Darren Lamb | Absent |
| Public Works Director | John Nilges | Present |
| Water/Wastewater Superintendent | Kevin Quaethem | Present |
| Water/Wastewater Admin. Asst. | Sarah Skeen | Present |
| Assistant City Engineer | Andrea Lueken | Absent |
| Waste Water Foreman | Kerry Duke | Present |
| Water Foreman | Chad Alfermann | 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. Richardson and seconded by Mr. Radetic to approve the minutes from the regular meeting held July 26, 2022 meeting. The motion passed without dissent.

Priority Items

In that last meeting, I briefed you on the Missouri Department of Natural Resources grant applications for \$140 million for wastewater projects, \$140 million for water projects, \$140 million for storm water projects, and \$10 million for lead service line inventory. We put in applications for each of those categories. Category One, we have a shovel ready water storage tank at South Point. We are holding off on that to see if we are awarded this grant. We asked for \$1 million and then our ARPA money and our water fund money would offset the cost. Wastewater, we put in an application for the South Point sewer extension, which would go from the Presbyterian church and go east to St. Johns Road on Highway 100. It would have the ability to take in three package treatment plants; Ming Estates, Eastland Oaks/St. Johns Meadows, and the El Vallejo and then there is a landfill that currently does not have centralized sewer. The leachate that comes out of that landfill goes to a holding tank and they have to pump that and bring that to the city to treat that. This biggest part of that (project) is to get that on centralized sewer. We asked for \$900,000 of the \$1.7 million that it would cost to construct. The storm water project on Front Street; there is a force main from West End Lift Station to the Walnut Street Lift Station that we would improve. We do take in a lot of I&I (Inflow and Infiltration) during rainfall events. We need to be able to handle that to eliminate some of our SSOs (Sanitary Sewer Overflows). Finally, there is the Lead Service Line Inventory. Those projects we submitted to DNR. They have come back with some questions about the South Point sewer, and that is a good thing. We will not know until the middle of October if we get any of those grants.

Franklin County also has ARPA money available; they put out an application about a month ago. They received around \$24-26 million that can be utilized for the same type of stuff. \$10 million can be utilized for transportation. Since Franklin County only has one utility, transportation, we fully anticipate that they will use the full \$10 million to do some of their road projects. That leaves \$14-16 million for whatever they deem eligible. They have been having monthly meetings and they have been saying that investing in the city and water districts is good for every citizen in Franklin County. We took the Missouri ARPA application and transformed it to meet their criteria, and we are submitting to Franklin County as well, for the same projects. If we are awarded MoARPA money, we will rescind the Franklin County application. We are submitting for South Point Sewer East, the Oldenburg Industrial Park; it needs to have a lift station and sewer system put in to get that up and running, and then the South Point Water Tower. We would like from the board, a letter of support for those three projects. A motion was made by Mr. Richardson and seconded by Mr. Radetic to approve the request for a letter of support.

What would happen if we did not get this money, would these projects go on the back burner?

The water tank will not. That (tank) went from \$1.8 to \$2.6 (million), we just have to figure it out. The water fund and capital sales tax was identified in 2018 to pay for that thing. The city does have its own ARPA funds and we will be putting our ARPA funds towards it. That one will go because that is a definite priority. South Point sewer to the east will be put on the back burner. City council have earmarked \$250,000 about a year ago towards that project. Those costs have ballooned from \$1 million to \$1.8 million. Oldenburg, would happen, it would just happen out of a different source. There is all kinds of other (funds) available. Those take time, we get the project built, and it is a reimbursement. The three wastewater treatment plants are 20+ years old and typically have a design life of 25 to 30 years; we are not asking for anything from the citizens. Those are not ours, those are Franklin County citizen's (treatment plants). This benefits the county. There are 200 homes, that at some point in the next 10 years putting some money into their own, when we would have sewer that they can just hook up to. That landfill is a liability to the county. Those two

items, package treatment plants consolidation and the landfill being on sewer, make for a pretty good project. It will also benefit future development.

Wastewater

Last month I said I think we missed a payment for Insituform. I think it was a transition of emails that weren't getting to the right people. If you look at the original contract amount, it is higher than the final contract amount. That's due to the fact that we had some mis sized lines and there were some lines that have already been slip lined that we didn't know about from previous years so the price changed. This part of the project is complete. We still have the manholes to get lined. That company is extremely busy; they are going to try to get here next month so we can get that done by the end of the budget. Pay request #4 for \$112,079.57, do we have a motion? A motion was made by Mr. Mitchell and seconded by Mr. Richardson to approve the payment. The motion passed without dissent.

Armor Equipment pay request for \$10,543.76 is for the vac truck that we use on a daily basis. We have used that truck so much that the reel on the front side of it wore out. We had to replace the bearings and some other stuff. That truck has been a real benefit for the City of Washington. We use it in every department for numerous things. It has been a great investment. With as much work as we have done on that, potholing lines when we need to so that gas lines do not get hit. This will come out of the wastewater budget but we are working with Mary to see if there is some way we can offset some of that. A motion was made by Mr. Richardson and seconded by Mr. Mitchell to approve the payment. The motion passed without dissent.

Bolzenius and Sons Electric pay request for \$13,400.00 is something that we have been waiting to pay for some time. This was for the new blower at the treatment plant in October. Bolzenius did the electrical work for us and their invoice got lost in their office. This is the invoice to finish that project and close it out. A motion was made by Mr. Mitchell and seconded by Mr. Radetic to approve the payment. The motion passed without dissent.

The Westlink lift station project is another budgeted item back in October and it took months to get the materials on that. We finally got all the materials in and we started it on Monday of last week and by Friday of last week we had the old station shut down and the new station running. It is completed and next month you will see the invoices on paying that out. It is the last of our big lift stations. This lift station is about 40 feet deep and there was a dry can on the side of it. It was a dry can run station. If we had to do work on that station, two people would have to go 40 feet under the ground and try to pull pumps out. We got rid of all of that and now they are submersible pumps in the bottom of the wet well. They are much safer, cleaner, more efficient operation. The big ones are Walnut Street, West End, West Link, and West Main that bring everything from the west end of town to the treatment plant, which is about 1.3 million gallons of sewage comes from that end of town and then goes to the treatment plant. We are now moving on to rebuilding our smaller lift stations. We have 14 lift stations throughout town. They are all old stations so we are bringing them into the new era of controls and operations. This year we budgeted \$40,000 for two lift stations, so the cost will be a lot less. Our guys worked with Vandevanter. We did all the external work; we put in the bypass pumping and the vaulting for everything to keep the cost down. It would've been twice as much had we not done that. Our guys worked great with the Vandevanter crew. If anyone had gone by there, at one point there was four cranes in the air doing something. It was a really good project.

Water

There is a Flynn Well Drilling bill for \$30,343.00 for Well 3 that decided to short itself out. We had to pull it and replace it. Flynn Drilling does all our work for us because we are under a contract for them to do maintenance. They come out and inspect all of our wells on a yearly basis so along with that we get a 10% discount on their labor. They do a great job. I called Flynn Drilling on a Tuesday and by Wednesday they were out to replace the well and by Thursday they were done. A motion was made by Mr. Richardson and seconded by Mr. Mitchell to approve the payment. The motion passed without dissent.

Worldwide Industries for the tank painting of Enduro. It will close out the Enduro tank part of the project. They did a great job and it looks good. They still have to come back to Clay Street to get the mixer installed next month. We will have to drain that tank and install the mixer and then disinfect it. Then all three tanks will be mixed, which is the best thing that can be done for water quality. That helps with our chlorination and our residuals. This is just to pay out the project on Enduro side. A motion was made by Mr. Richardson and seconded by Mr. Mitchell to approve the payment of \$52,364.00. The motion passed without dissent.

Cochran Engineering for the engineering fees for the new water tank. This has to do with some documentation for the state and some core drilling. A motion was made by Mr. Richardson and seconded by Mr. Radetic to approve the payment of \$3,748.00. The motion passed without dissent.

South Point Water Tank is waiting on bids and to see what this grant does. The water line is currently being welded and they are going to drop that water line in the next couple of weeks in the ground. That water line connects the dead end up by Peter Signs to the dead end water line at the north entrance of Stone Crest. That provides two sources of connection to Stone Crest/Fairfield subdivision from the well and this new water tank and keeps the water circulating. This has been a project for about 22 years where we have tried to get that line tied together. We have contracted with KJU to do the work. I trust them, they have done other HDPE work in town. They helped us when we put a HDPE line on West Link Bridge. The decision was made to go with the contracted labor just to get things going because the road has to get paved this year too. We were looking at wintertime and I just didn't want to risk it.

Other

Old Business

None

Next Scheduled Meeting Date

The next scheduled meeting date is Tuesday September 27, 2022.

Adjourn

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

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

Adopted and Approved by the Board of Public Works:

Date: 9/27/2022 Signature: MFWA 005
Secretary