

MINUTES OF THE BOARD OF PUBLIC WORKS

Tuesday December 26, 2023

The Regular Meeting of the Board of Public Works held on December 26, 2023 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
Vice Chairman	Brad Mitchell	Absent
Secretary	Mike Radetic	Present
Member	Steve Richardson	Present
Ex-officio Member	Steve Strubberg	Present
Ex-officio Member	Vacant	

OTHERS:

Council Representative	Mike Coulter	Present
Council Representative	Chad Briggs	Absent
Mayor	James Hagedorn	Present
City Administrator	Darren Lamb	Absent
Public Works Superintendent	Kevin Quaethem	Present
Water/Wastewater Admin. Asst.	Theresa Lamke	Present
Interim City Engineer	Charles Stankovic	Absent
Assistant City Engineer	Andrea Lueken	Absent
Waste Water Foreman	Kerry Duke	Present
Water Foreman	Dylan Voss	Present
GIS Engineering		

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 seconded by Mr. Richardson to approve the minutes from the regular meeting held November 28, 2023 meeting. The motion passed without dissent.

Priority Items

None

Wastewater

Everything's going good. We had an inspection for our industrial monitoring through the industrial users from DNR. It's one of our EPA requirements and DNR requirements with our new hire down at the treatment plant, Todd Blanc. Todd Blanc was the enforcer for DNR for industrial monitoring. We went through with flying colors. No non compliances. I think it's the first year now that we have gone through without any issues at all. So Todd's doing a great job down there. **Now, we do have one industry** that does have an administrative order. It's due to multiple notices of violation for their discharge, but we're working through that. We're working with them so that they can come back into compliance and that nothing happens. The stations are doing fine, sewer lines are doing fine.

We're starting on our next run of slip lining. I do have on order some of those eye trackers that I had brought to you guys. I got everything going on that; we should be seeing them in the next couple of weeks. When they get in, we'll deploy them down on the riverfront trail. We've got twelve manholes that follow the riverfront trail. We've never known if there's anything coming into them. We're going to find out either if we get it, whether it's not raining or when it's raining. The company will come in and help us set them up, train the guys, and then it'll be all through the cloud. They'll give us reports back. It's all part of the package.

How long do those industries have to get in compliance? We give them timelines. So, like, this one here has four months. But it's not like we found out yesterday, and we gave them four. Been since Todd's came on board, which was in a year now, I think a little over a year he's been working with this industry to get them into compliance. And it's just been, I don't want to say a dragging of feet or just not understanding quite how serious this can get. It's just gotten to the point where now we had to issue this administrative order or we ourselves would have gotten into trouble by the DNR and EPA. We have to protect ourselves. Do we have something in place? Like, they get fined? Yes. Our codes, if they don't comply within the four months, we have the ability to fine them \$500 a day. Their discharge qualities have improved. It's just a few more things that they have neglected. Basically, it's operational is what it is; it's not the end of the world, but something we had to do. They're making an attempt to comply. Yes. They're not blatantly disregarding it and saying, we don't have to follow this.

Water

We have a bill for KJ, this is pay request 24, \$25,772.65. Which is in regards to the water tank. Yes. Even though we're not painting the tank until April, May, June of next year, there's still groundwork that has to be done around the tank and everything, and that's what KJU is following up on now. So they've got a lot of work to do out there with that now that all the equipment, everything's off the site. That's what they'll be doing. A motion made by Steve Richardson and seconded by Mike Radetic. All in favor? Aye. Opposed? Motion carries. Send it on to the consul.

We have a bill for Cochrane for the water tank. Yes, this is \$3,748. This is the engineering side of the tank, for they still go out when KJU is working and make sure they're doing what they're supposed to be

doing. It's their site visit stuff that they have to do. It's all part of the package. Okay, so move things they have to take care of. A motion made by Mike Radetic and seconded by Steve Richardson. All in favor? Aye. Opposed? Motion carries

Second street. We're still working on Second street. We have all of the services, so all the residential is tied into the new line. We have two fire lines that we have to get reattached. One is for the old auto building, and one is the fire line that's running up to the church there on Second street. We went out and tried to shut down the old line, and we found out that none of the valves, is to fix the problems down there. We would have had to spread way too far out to try and get this done, blocks out to get the water shut off. We decided to order some insta valves to be able to put in line and put in new valves. We'll put it in an instavalve, put in a new valve and open up the insta valve and bury it. We're waiting on the materials to get here to do that. The material should be here this week. So as soon as it comes in, we'll be probably starting on Jefferson street. We'll have Jefferson street shut down. We'll have to dig a hole. Well, two holes in Jefferson street. One of them we already have, but we'll have to dig a new one. Same thing on Cedar street. We got to do the same thing over on Cedar street. Because the line on Second street at Cedar, heading west, the valves don't work there. We would have to go out another three to four to five blocks to get that done. That's kind of what's holding us up on Second street. Once we get the old line shut off, then we can put the other two lines onto the new line because we got to tear out the old line because it's dead. They did a great job of keeping it lined up, unfortunately, we got to go through the old line to tie the two power lines in. So that's where we're at.

The tank, as we know it's on hold for painting. We had the conversation about putting the logo on the tank. Well, apparently, we couldn't get any funding; we're just putting the words on the tank, it will just say Washington. All I know is Darren said just go back to the original plan. I said, okay, so we're at the original plan. Down the road, if you want to use it as a branding technique, like Sal was wanting to do as the economic developer. The one you would want to do it on is Crestview tank.

The water system is going good. We do have a situation at well seven where we, for some reason, have dropped production. I had Flynn drilling come out after, Danny Flynn was here. He brought his magnetic flow meter that they can use to analyze flow meters. We dropped production by about, roughly right around 200 gallons a minute at that well. And both their strap on meter and our meter, they were 50 gallons difference, which is well and with parameter ranges. We have something going on. We're going to have to pull that well at some point in time just to do an investigation to find out what's going on. And then well six, we're going to try pulling that one sometime in the beginning of next year. We know we have a problem because of, as Danny said, we have a pump that technically should not be running. Technically. That's. That one that has no really look at. Yeah, that's the one that we know 100% we've got a problem. It's just a matter of time before it goes out. It could go out tomorrow. You got to pull that one to find out anyway. Other than that, everything else is doing good.

I have a question on two wastewater projects, the east fifth street, the large ptrap, I think, was Engineered and ready to get started. What's the status? It was engineered. It's ready to went out to KJU, and KJU came out with a different design than what was originally brought in. I have the plan that they gave me which is really a pretty decent plan for what the situation is. I'm going to try to get with Cochrane

this week so they can review it, because they are our engineering firm that's on record for this. That's where we're at on that. They got a lot of shot rock in there to stabilize the bank, which needed to be done anyway. We anticipate this change is going to hopefully be improving. The initial thought is it could possibly drop the cost. Okay, so just waiting for numbers. Basically, it's taking a steel pipe and putting it across there and building the truss within the steel pipe, instead of having a pipe go through and then building a truss around the pipe.

How much engineering work is going to need to be done on that **new development off of Fifth** street up towards the highway? As far as water and sewer or just as in general? In general, they got a lot to do. They got a lot of stuff. It's a heck of a slope, but they can do that. As far as water and sewer goes, that's really not going to be a problem. They'll bring water in off of Fifth street, run it all through it. Sewer will go down to the bottom of the hill, and then they will have to cross the creek there. So they'll have to do their own creek crossing to get to the sewer line on the north side of the creek. You sure won't need a lift station over. They're going to have to watch their grade to make sure that they don't have too steep a grade and have separation. But that's their job, and we'll make sure it's the grade it's supposed to be, but it's theirs to come back with us, which we will review in a site plan. And Sarah's all involved in that, too.

You had a lateral or some sort of an offshoot down on the west end of town behind a couple of houses that needed to be. That's on fair street. We haven't got to that one yet. It's still in the plans, we just haven't. Second street kind of tied us up on a lot of stuff. We know that that four inch line that takes in five or six houses does plug up, and it does backup. There's no way of really cleaning it any good way. And we know it discharges sewer into the road, which then gets into receiving stream. We could go to every resident and say, hey, you got a problem. But the resident that may have bought that house didn't build that as a city. We need to step up and say, okay, we can run a line up to here. Everybody ties into it. Boom, you're done. Then I'll give a letter to each resident saying, you're now tied into the new line. You're responsible from your house to the main is to here, and we'll be able to guide it that way rather than trying to figure out who's having the problem, because we have no way of knowing which house is really creating the problem. It's still on the plans. Like I said, second street is. We have a very highly capable crew, but a very limited crew, so we do what we can.

Our next meeting is scheduled for February 27. Motion to adjourn.

Motion by Steve Richardson and seconded by Mike Radetic. The motion passed.

Next Scheduled Meeting Date

The next scheduled meeting date is Tuesday February 27, 2024.

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: _____
Theresa Lamke
Water/Wastewater
Administrative Assistant

Adopted and Approved by the Board of Public Works:

Date: _____ Signature: _____
Secretary