

MINUTES OF THE BOARD OF PUBLIC WORKS
Tuesday, October 26, 2021

The Regular Meeting of the Board of Public Works held on October 26, 2021 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	Absent
Ex-officio Member	Steve Strubberg	Absent
Ex-officio Member	Vacant	--

OTHERS:

Council Representative	Steve Sullentrup	Absent
Council Representative	Mark Wessels	Absent
Mayor	Sandy Lucy	Absent
City Administrator	Darren Lamb	Absent
Water/Wastewater Superintendent	Kevin Quaethem	Zoom
Water/Wastewater Secretary	Beverly Hoyt	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. Mitchell and seconded by Mr. Radetic to approve the minutes from the regular September 28, 2021 meeting. The motion passed without dissent.

Priority Items

There are no priority items.

Wastewater

We received a bid to update the TV Camera for the trailer from Coe Equipment as a sole source. Wastewater has budgeted \$65,000.00 to upgrade to 2020 Version. This will be a complete upgrade, software. All departments can use this, helps citizens locate laterals. We received a good bid of \$41,605.00, this will replace the camera head, tractor, computer and software.

A motion made by Mr. Radetic and seconded by Mr. Mitchell to move this on to Council. All in favor, aye those oppose none. The motion passed without dissent.

Waydes Equipment – Four wheel Farm Tractor (Kubota). The tractor is needed to spread sludge in the fields. We now have to share a piece of equipment with the street department. This works, but more times it does not. It is needed for grass cutting when we need to spread sludge. Staff recommends this moved onto Council.

A motion made by Mr. Mitchell and seconded by Mr. Radetic to move this on to Council. All in favor, aye those oppose none. The motion passed without dissent.

Vandevanter Equipment – West Link Lift Station - \$174,726.00. This is the last of the big four lift stations. We are converting them all over to Flygt Submersible Pumps. We have already done West End, Walnut and West Main. This will be a long run; some equipment is 2-months out for the rebuild of the station. Vandevanter is a sole source.

A motion made by Mr. Radetic and seconded by Mr. Mitchell to move this on to Council. All in favor, aye those oppose none. The motion passed without dissent.

Sydenstricker – Front Loader. This will be to load sludge at the Wastewater Treatment Plant (WWTP) to dump and then spread. We have been using the backhoe from the Street Department to load down at the plant and we take the other backhoe to load the sludge on to the spreader. This is the same size as the backhoe so it does the same job.

A motion made by Mr. Mitchell and seconded by Mr. Radetic to move this on to Council. All in favor, aye those oppose none. The motion passed without dissent.

These are all budgeted items. We have been looking to do this for a while instead of having to borrow other department's equipment. We need to be self-sufficient from the Treatment Plant to the field as fast as we can. We strive not to use enterprise funds to support the water or wastewater. Having new equipment on hand will be good for the City.

This is not a piece of equipment that will be used in snow removal, it could be if need be. This is a John Deere loader; they use one at the compost center. The street department has a John Deere as well. The street department stockpiles materials from the WWTP. Just thinking ahead, I can

see how it could be used to load trucks at time. It is good that there is some consistency so operators don't necessarily have to go learn a new platform.

Water

We have a pay request from Cochran Engineering. The current pay request is for \$1,260.46. Cochran is doing a real good job staying on top of things. On Friday, the tower was completely primed. The first coat is on the interior. By the time I get back, they should have the first coat on the outside. Cochran is doing a good job, staff recommends payment.

A motion was made by Mr. Radetic and second by Mr. Mitchell for approval of Cochran Pay Request #7 in the amount of \$1,260.46. All in favor aye, all oppose, none. Proceed with payment of invoice.

Waydes Equipment – 2021 Skid Steer. Another piece of equipment for sludge removal. We are at the point where we need to transition our old skidster in water out. What we normally do is transition out equipment down to the TP to utilize for a few more years. We are purchasing a new one for the water department and we are going to transfer the current one we have which is a bobcat down to the plant. This will go out in the field to load the spreader trailer. This will give the WWTP complete ability to operate on their own at any given time. The skid loader is still in good shape, probably has another good five or six years left.

Right now, we are pressing down at the plant 3-days. The winter we will be doing 4-days. We will be doing a lot more spreading.

A few months ago, we had an industry that was looking to come into town that was a heavy user and I believe we were operating at about 60% of the TP capacity and that is growing with new homes being built. We are looking at doing some sewer extensions. Obviously, the more influent coming in the more effort we have to do to get the sludge removed. I can probably give you a better update on that by the next meeting so you can know where things sit.

The Kubota skid loader will attach to our Bobcat in case we need, everything else will connect as well.

A motion made by Mr. Mitchell and seconded by Mr. Radetic to move this on to Council. All in favor, aye those oppose none. The motion passed without dissent.

Insituform – There will be some pay requests coming in this week. They are in town and will be here until tomorrow. They had a project put on hold so they were able to come here sooner. Chad will keep an eye on them while they are in town. This is a big project, \$500,000.00 plus, it is the majority of the West side of Downtown taking care of new pipes, it is a big deal, helps with the road system.

The engineering department, we are going to start looking into our second round of paving, it starts in that area. We started in 2006 – 2007, so getting the pipes fixed under the ground is the first step. Again, it lays out for multiple functions of the City to get this stuff done. Would like to thank everyone for moving last years' budget into this years' budget and having one big project.

Not this year but next year the capital sales tax kicks in so we will have additional funds to do some lining as well as we move to the east. The goal here in the next four to five years to have the vast majority of these pipes lined, which is a huge deal. The lining is approximately \$530,000.00 and 14,000 feet.

When rates go up it would be nice to let the people know that, hey, we recently replaced x-amount in feet of these pipe and what they mean. It's not exciting news buy as far as we got its great news.

In December, we can get with the paper and have a little article of what we have accomplished.

The water tower project is coming up. When the water rates went up, we took over the maintenance of curb stops, which is a big deal that we fought with the citizens. This is a big positive. Once we get this lining done we can look and see how it affects the Treatment Plant. I know on the West End Lift Station when we lined last year, we could quantify how much West End influent came into that lift station which is a real money. Money you are not treating at the plant, which also show that it gives you more capacity at the plant. It is a real savings, more capacity, more homes, all this leads to less backups. I&I you are attacking it at the source, which is the way it should go.

We are working on Fair Street right now. In the future about every 12-15 years, streets have to be repaved. In 2006 is when we started the sales tax, so when you are about 15 years out we will start repaving the streets again before the sales tax sunsets in 2030. The first time we did that, we really did not do any of these linings, and we have been playing catch up a bit.

We try to get the things fixed underground or at least reduce the risk so when you pave, you do not go an tear it up tomorrow repairing a water line. It is about reducing the risk.

The guys did some Mr. Manhole work on High St.

Kevin is working on a valve-exercising program where we check the valve, this is a Department of Natural Resources (DNR) requirement that we should be doing. He is working with our Engineering Department on coming up with some software that can be run on our cell phones and the inspections can be done right there in the field so we will not have to have a paper copy to send into the office. They literally have a program app on their phone that they can check off to show they inspected the valve along with the date it was done.

Old Business

Hydrants – Meadow Lake - We have raised one hydrant a couple of weeks ago and will be raising another soon that we found was broken. We finally have the materials we need to raise these. We have checked the other hydrants to make sure they are operable. Still have one to raise. We did go an exercise them all to make sure they work. The maximum gallons a minute will be 1500 out of the hydrants.

If there were a fire out in Meadow Lake, would you be able to pump water out of the Lake? Not sure if they can or cannot, they do not have a dry hydrant on the lake. I am sure the pumpers could be filled, but usually they are filled out of City limits. The fire hydrants will still operate. They

have no loss of fire protection. All fire trucks come with a full tank so I am sure they would be covered.

The good thing is we spent the money for the VFD (Variable Frequency Drive), so now it will ramp up slowly. If a fire happened out there, we would still have the same protection that they have with the tank full.

Next Scheduled Meeting Date

The next scheduled meeting date is Tuesday, November 23, 2021.

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.

Prepared by: Beverly Hoyt
Beverly Hoyt
Water/Wastewater Secretary

Adopted and Approved by the Board of Public Works:

Date: 11/23/2021 Signature: M. E. W. 003
Secretary