

MINUTES OF THE BOARD OF PUBLIC WORKS
Tuesday, June 9, 2020

The Regular Meeting of the Board of Public Works was held on June 9, 2020 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	Daren Lamb	Absent
Water/Wastewater Superintendent	Kevin Quaethem	Present
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 was made by Mr. Richardson and seconded by Mr. Mitchell to approve the minutes from the regular May 12, 2020 meeting. The motion passed without dissent.

Wastewater

The purchase of a new spreader, our old spreader was over 20 plus years old, broke an axle and lost a wheel. We will always have to spread sludge so it was time for a new one. The new one is being used over by the airport and is working great. We just need your approval to move forward to Council for payment.

The spreader is a side discharge manure/sludge spreader. We did have to do an amendment to the budget to move monies from one fund to another. We had hoped we could work out another way of getting rid of sludge, but did not work out, so we are moving forward on the new spreader.

We were paying approximately \$3,200.00 a year across the river to spread our sludge. There was never any formal agreement. The sludge is a commodity, it has fertilizer value, it just doesn't make sense for us to continue to pay. We need to handle our own sludge and not rely on a third party without an agreement. There were various other places around the City, one is the runoff portions at the airport, there again it's a fertilizer. The other place is the landfill where we pay about three to \$5,000.00 a year on fertilizer. So we can actually store it somewhat indefinitely within the compounds of the landfill. The problem there is when the sludge gets wet coming out of the winter time it makes it pretty difficult to move. So we place it at different locations at different times of the year and came up with a strategy to get rid of it to reduce costs overall for everything, because it is a commodity. The farmers are not taking it right now. However, we are looking at trying to get a rental agreement amendment that would require the farming rental at the airport to take it at no cost. This would give us another option. This does not mean we are tied to what the farming community does, just means an easier way to dispose of. Unfortunately, this can't be used for ballfields or golf facilities.

With the recycling and compost, we are trying to make it into more of a compost. Which is again another commodity. However, you would have to inject nutrients into it to get to that final phase. We did look into doing that, however you need Class A sludge and ours is Class B. So the answer is no. It can be only for non-essential. We did look into converting our sludge from Class B to A, but the machine would be very costly, around \$4,000,000.00 just to get started and then a \$30,000.00 operational cost each year.

A motion was made by Mr. Richardson and seconded by Mr. Mitchell to move this forward to Council for approval in amending the budget.

Meadow Lake Farms

We are taking out their old Neptune meter and replacing with our Sensus meters. The guys at Public Works are doing a good job at swapping these out. We have a two-man crew, one person inside and the other side, they are handling these in a very professional manner. There are some residents that want this and others that don't. It was asked if these were being grounded. We don't think any of the houses in Meadow Lake have any peripheral devices hooked in like we do here in Washington. We still need to run a water line from our pump station to Meadow Lake Farms which means we need to finally complete our pump station that we actually installed in 2001 that

was designed for Meadow Lake Farms. It just needed a third pump, so we are in the process of doing that. Got a couple of numbers together today and I will bring them to the Board at the next month meeting. It will be around \$18,000.00 to install the equipment for the third pump. The pump was planned and the pipe was put in for the equipment, it just wasn't wired.

We will still have to bore under the highway to get the pipe over to Meadow Lake Farms. We did an extensive search for the sleeve that was supposed to be under the highway, but have not been able to locate. We have one bid for the boring contract and waiting for more. Once we get those I will pass along to the Board. The only bid we have is for around \$60,000.00. Which is a lot less than when we put the sleeve under the highway out west to take in those two churches. That was about \$200,000.00 back in 2002 and there weren't as many people that could do boring through rock. Now there are a lot of people that can do this type project.

The line will be a 12" bore, so with that and the meter swapping discussion each resident in Meadow Lake paid the City \$500.00 essentially for the meter and labor cost to swap these out. So a revenue cost for that swap which added up to about \$29,000.00 for the entire subdivision. With the water line extension there was a \$50,000.00 payment. Those payments have not been realized in the budget yet, but it hasn't been completed. Once complete we will request that money from the escrow account as part of the pre-annexation agreement. In addition, the sewer has been completed and that also had a payment. They were all offsetting costs. The residents are paying for this work. This pump station and water line extension will benefit the whole area in the future, especially Jasper Farms as you work up and tie in Autumn Leaf.

Water Rate Discussion

Looking towards August to get on Councils' Agenda, maybe the second meeting in August. The first admin meeting in July to have a meeting in front of Council. If anyone would like to attend, I will let you know when it happens. Nothing has really changed at this point as far as what we are proposing, it does not mean essentially neutral or break even with a small percentage of \$20,000.00 a year additional. We will look at providing another option to Council if you want to be more aggressive and make improvements to the system. This just gets us caught up to some level. If you want to build a water tank 10 years down the road you would need to look elsewhere for the money. It not necessarily ideal but if you want to keep rates as low as possible. There will be more discussion toward this later on.

The industrial users at Tradco (Arconic), Fricks and Mercy are the three top users and will be having discussions with soon. The idea is to limit the dollar number to those industrial users which as a lower percentage increase. However, an individual low end user may see as low as three or four bucks a month increase, which is typical percentage for a monthly bill, whereas you take the Industrial Users it will add thousands of dollars.

I will keep the Board informed on the next meetings. We just want to make sure we are prepared for the Council. There again, this just gets us caught up it doesn't allow for substantial improvements.

Old Business

The wastewater treatment plant violations, Department of Natural Resources (DNR) has these in hand and are now out for Public comment. They sit that way for about 90 days, once comments are finalized we will proceed with finalizing the whole violation thing and new operational permits out and get this all behind us. We are just in a holding position for right now. Cochran did a good job at getting us caught up and work the DNR.

Next Scheduled Meeting Date

The next scheduled meeting date is July 14, 2020.

Adjourn

There being no further business the meeting adjourned on a motion by Mr. Mitchell and seconded by Mr. Richardson. All in favor aye, those oppose. We are adjourned.

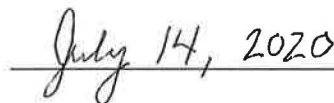
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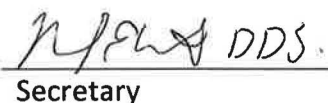
Beverly Hoyt
Water/Wastewater Secretary

Adopted and Approved by the Board of Public Works:

Date:



Signature:


Secretary