

MINUTES OF THE BOARD OF PUBLIC WORKS
Tuesday March 28, 2023

The Regular Meeting of the Board of Public Works held on March 28, 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	Present
Secretary	Mike Radetic	Present
Member	Steve Richardson	Absent
Ex-officio Member	Steve Strubberg	Absent
Ex-officio Member	Vacant	

OTHERS:

Council Representative	Mike Coulter	Present
Council Representative	Duane Reed	Present
Mayor	James Hagedorn	Present
City Administrator	Darren Lamb	Absent
Public Works Director	John Nilges	Present
Public Works 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	Dylan Voss	Present

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 meeting held February 28, 2023, meeting. The motion passed without dissent.

Priority Items

This past Saturday, Dylan Voss was on call and he was driving up East 5th Street crossing the bridge and noticed that we had a collapse of our carrier that carries the sewer main out of the Brook view subdivision down to the south side sewer. It had collapsed into the creek and separated the sewer, and it was discharging sewage into the creek. He called me and we went down and investigated it immediately and we started calling the crew in. I've got some pictures I would like to pass around for everybody to look at. We have a trestle that is laying about 18 feet down into the creek and there at Brook view. I brought these guys in so that you could see that this is the crew that fixed it. Looking at the pictures, that is working in a condition that is extremely unsafe. They showed up and it took them about four hours to get it completed, which was exceptional because that line also takes in the car wash up on top of the hill. We needed to get it fixed as fast as we could. We have a great crew working in the Water and Wastewater department for the City of Washington. They drop everything they are doing to come in whether it is a sunny Saturday working in a creek and on ladders and getting stuff dumped all over them or working at two o'clock in the morning on Christmas eve or Christmas day. They come in and they don't complain. They enjoy their jobs. They are the crew that respect the residents of the city of Washington the most. I just can't say enough about them. I am so proud of them so I wanted them to come in so you guys could see this crew that did the work that had to be done to get that back into the sewer system.

Do you have any idea when it collapsed?

We didn't notice it during the week last week and we saw it on Saturday. Anytime anybody drives up 5th Street, it's a natural reaction to look over at it because you can see it from the bridge. It just happens to be that Dylan was there at the right time and saw it and we responded. The bank gave way. The way that this was designed, and I haven't found the plans yet on it, it appears that the trestle on the south side was just set on a slab that was poured on the bank there was no pier or anything keeping it up. So as the dirt sloughed, there was a cottonwood tree that gave way too, and it just went all at one time. We are going to redesign that, to make that a lot more stable. I need approval to move into emergency mode on this because we can't just leave this like this. All we need is a big storm and some heavy water through there and it could take our temporary out. We don't know how long it's going to sit there so I need to do emergency engineering on it. I was going to use Cochran Engineering. We work with them a whole lot and they have treated us really well. I don't really have time to go out through the RFQ's and all the stuff that we need. They have talent and they have engineers that do this kind of work, so I was going to start a contract with them to start working on this. We have an easement thankfully, for it all, but we will have to go through one property owner's property to get back there. I met with the property owner yesterday and explained to him what we were going to have to do. The only thing he requested, and I think that we should do, is once we build the road to get back to where we are through his property, that we take that road back out and put back in grass. I don't have a problem with that, it is a good PR thing to do. Once we get the engineering part done, it'll be a turn around to hire a contractor that has the capability of raising that out of the creek and then extending it because we are going to extend it further into the bank on both sides. The manhole on the other side, because of the way the trestle was mounted, it was mounted right to the manhole so when it shifted it kind of broke the manhole too so we have to do a little work on that side. That is minor compared to what's on the north side.

A motion made by Mr. Radetic and seconded by Mr. Mitchell to approve the emergency repair of the Brook view sewer main. The motion passed without dissent.

I was really impressed with the guys to figure out how to get that pipe together. We've got something like 5 bends in there. The neatest part is that we have had parts on the shelf since I've been here for almost 23 years that we have never used, that actually was what we used to fix that problem, so it just happened to be that we had parts on the shelf and we were able to do it. Basically we have a big pea trap and it is working.

Since this is sewage on the creek, is there a report that gets filed? I don't think so, because we caught it fast enough and was able to repair it within four hours. The engineer part of it, there is a chance that we may have to submit drawings to DNR for the rebuild of it. That is why I want to use an engineering firm to do that rather than doing it in house, plus we don't have the equipment to do it.

Wastewater

Pay request from Vandevanter for \$16,155.12 for the repair of the pump. We got the pump back and it is at the shop, and it is our back up pump for the Walnut Street Lift Station. We need to have a backup pump because that is our primary. We are just asking for approval to make a payment on it.

A motion made by Mr. Mitchell and seconded by Mr. Radetic to approve the payment to Vandevanter in the amount of \$16,155.12. The motion passed without dissent.

An estimate from Cummins for a generator down at the treatment plant. If we lose power, it runs the whole plant. It is a vital part of the operation of the plant. If we lose power, we can't move sewage and we can't process it and then we have big problems. Cummins is our maintenance agreement company, so they do all of our repairs for us. I am just asking for approval to proceed with that \$14,178.96. The generator is 11 years old now. This is preventative maintenance. It is budgeted every year for maintenance, and this just went over a little bit more.

A motion was made by Mr. Radetic and seconded by Mr. Mitchell to approve the work to repair the generator. The motion passed without dissent.

Everything is proceeding with Insituform. We had to go out for bids this year because we could not do the independence agreement, just with the way things are so volatile, so we went out for bids. We had two bids, Insituform came in lowest for that and we have used Insituform forever so it's a good thing. We've got a good relationship with them. They were supposed to start this week but I think it got held back a little bit but they should be starting next week. They are doing the televising part of it and then we will do the slip lining part of it. We will finalize slip lining and then I'll have the manhole lining crew come in after that and we will line all the manholes and just keep moving forward. This is process that we are going to continue to do and get everything completed as we planned.

You are funded for the next three years in the budget. Capital Improvement sales tax kicks in next year to add another \$150-180 thousand that this actually ramps up still from what we are doing now. Wastewater, historically, put \$150 thousand and stormwater basically matches that to increase that budget. Which was a new concept in 2019 and then Capital Improvement sales tax kicks in on top of that so we are running \$320 thousand right now to spend this year and that ramps up to \$500 thousand in the next two to three years.

Another thing on wastewater, two months ago, our West 5th Street Lift Station had totally gone out and we had to replace it. We have just been waiting on parts and that's why that big pump has been sitting there for the last two months. The crew is here today to work on it. They think they'll have it online today if everything goes good, and we will be back to normal operations on that station. We can roll that pump out of it and I can stop paying for that. I think I almost bought a new one for how much we rented that one for. It may be something I may be bringing to you guys at some point in time, is to have one in the house. That project is moving along, and we will have that one wrapped up here today.

Everything out at the plant is working, so far. I say that cautiously because it is getting older so the sludge is still piling up because we can't get down to the fields. We were able to get some moved out to one of our spread areas because, with the department, we have the ability to store, off site, stoe sludge for 90 days. We were able to move some from the treatment plant out to one of our areas we spread. We can store it there and as soon as it dries, we will be out there. I think they might have even tried to spread some last week. We are just juggling, that is all we can do until the ground gets better. When it dries up, we can get out and start spreading. In some point in time, there might be a situation where we have to look at a different process at the plant to eliminate some of the sludge that needs to be spread. As areas grow we lose farm fields and we lose areas to spread, when that happens, we need to re-address all of this. Right now we are okay but there is a chance that we may start running out of areas to spread.

We have a draft increase on the sewer rates that we have reviewed internally so I know Kevin and Darren will be presenting that to you in the next couple of months on what that is. We decided that it would not go into effect until the next budget cycle, October 1st. The next meeting, we will start discussing that and asking for support. It is a minor increase on the service fee. There are two components to any sewer revenue. It's your service fee, your monthly minimum, and then whatever the rate is. It was not substantial. I think that we are trying to keep it in the 8-10% and then add the CPI escalator into the verbiage so you don't run into the situation in the future. The biggest thing is getting the CPI index into the actual verbiage. It's not that we have dire problems, it's just that we got to get caught up here a little bit. We will present that to you at a later date. It will look like the water increase.

Water

A pay request to Cochran Engineering for \$3,759.69 for the work on the new South point ground water storage tank. We went out for bids, we got our bids back, we have our engineer, we have our tank, which you guys have all seen that. The notice to proceed was issued last Friday. The tank builder has to go out and acquire steel so it's a race because every tank builder is acquiring steel from the steel manufacturers. We don't have any idea of what that outcome is yet. We will let you know as it goes on and then the sitework will begin somewhere after we get a point of steel delivery. The goal is to have it done by the end of November. There is a caveat on it, if they cannot get it painted by November we are going to hold off and we will paint it in the spring and put it online. Any painting after November you could have a possible paint failure and if you have a paint failure then you have a million gallons of water in the air and then we have to dump back on the ground. The tank is out there because we need it, but it is not a dire necessity. If it's not done by then we can hold off, move it to the spring and paint it and put it online.

A motion made by Mr. Mitchell and seconded by Mr. Radetic to approve the payment to Cochran Engineering in the amount of \$3,759.69. The motion passed without dissent.

This has to do with the PFAS and PFOS. Our president has decided to bring this to the front runner. PFAS has been a conversation in wastewater for probably the last 5 years. You have to be a chemist to totally understand it but it is the chemicals that were used to do foam airplane, firefighting, all the furniture that is built, clothes, shoes, carpet, and almost everything that has any type of stain retardant waterproofing these kinds of chemicals were used to manufacture that. It has been found in wastewater, it's been found in some areas, it's been known to cause baby deformities and it affects prenatal women. The whole point is that we have to start testing our drinking water for PFOS and PFAS so I wanted you guys to have this and read it. There is not a whole lot out there. As I get more stuff, I will keep sending it to you. I get updates every once in a while, so I'll be giving it to you. They do have a preliminary limit of four trillion milligrams per liter which is crazy. We are going to start testing our drinking water for PFOS and PFAS so I'd like to be ahead of the game on this one rather than behind it. I don't want to sit here and wait until they come up with a regulation and then we start trying. I would like to know now if we have any problems, and we can start figuring out how to address it. If we don't have any problems, then we can even advertise that we have been testing our water for the last year and these are our numbers. We don't know until we start testing. No one knows yet (about the treatment) there is not enough information out there as to what direction they are going other than the fact that there is going to be a limit set and there will be something that will have to be done if you have it. That is kind of where we are right now. So, we try to guess, my guess is that it is going to happen. It was going to be happening in wastewater in the next two years, but I think they are going to hit it in the front side instead of the backside. If we have it in the water, then we are going to have it in wastewater, so I think that is the shift of the thinking of the EPA. They have been testing it in wastewater and there are certain areas, East Coast and West Coast that is always your hitters, and we get everything funneled to us. I don't want to be sitting in the backfield and wait. I wanted to get started on it now. It is just a smart thing for the City of Washington to do. We have to know and then we can be gearing up for what is ahead and figure that out in that point in time. That is just for you to read, there may be some links in that, and I can send this to you digitally so you can just click on it. There is a lot of information out there and they can make their own assumptions on what is going to happen.

We started monitoring wastewater for COVID for some years now, what are the statistics?

Washington, again last week, had a 100% COVID in our wastewater. Everyone that is testing does. It is still out there, and it is always going to be there and it is just the way it is. As long as they keep sending us boxes and don't charge us to do it. It doesn't cost us anything but a drive over to Union to drop the box off. It is information, that's really all it is.

I am still keeping track of our testing of influent and effluent chemical requirements for our industrial monitors and our BOD's and TSS's and it is still showing the same thing that you guys seem to report a couple of months about. We bring in double digits on our BOD's and TSS's and we are sending out single digits so the plant, even though it is 11 years old, the plant process is still doing exactly what it's supposed to do, it's discharging single digits. That is our biggest requirement follower for the permit, is that we don't go over 30/30. 30 mg/l in TSS's and BOD's. We are discharging 7 TSS's and 5 BOD's. It is getting older, and parts are starting to wear out, that just happens. As far as the plant and the permit are concerned, we are doing great. It does spit out a little odor every once in a while; we did find that our air scrubber in the wintertime, when it gets really cold, we have to shut it down or it freezes up. There was a couple of days in the wintertime, that I smelled it myself, but in this environment, you can't run it year-round. If we let it freeze up, then we break pipes and parts and we don't want to do that.

Other

None

Old Business

None

Next Scheduled Meeting Date

The next scheduled meeting date is Tuesday April 25, 2023.

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: _____
Sarah Skeen
Water/Wastewater
Administrative Assistant

Adopted and Approved by the Board of Public Works:

Date: _____ Signature: _____
Secretary

City of Washington, MO
Friday, May 13, 2022

Chapter 705. Sewers and Sewage Disposal

Article II. Rates And Charges

Section 705.110. Generally.

[R.O. 1992 § 705.110; Ord. No. 8032 §§ 1—2, 11-4-1996; Ord. No. 07-10302 § 1, 9-17-2007]

- A. All residential, commercial or industrial and governmental establishments shall be charged for sewer service in accordance with the rates established specifically in the following Section.
- B. The user charge system shall result in the distribution of the cost of operation and maintenance of treatment works in proportion to such user's contribution to the total wastewater loading of the treatment works. Factors such as strength, volume, and delivery flow rate characteristics shall be considered and included as the basis for the user's contribution to ensure a proportional distribution of operation and maintenance costs to each user (or user class).
- C. The Superintendent shall review user charges annually and revise them periodically to reflect actual treatment works operation and maintenance costs.
- D. The user charge system shall generate adequate revenue to pay the costs of operations, maintenance and replacement.
- E. Sewer service shall be considered available if a sewer, which ultimately discharges into the City sewerage system, is within one hundred (100) feet of any part of the property on which a residential, commercial, or industrial or governmental establishment exists. If sewer service is deemed unavailable by the Board of Public Works, the Board may grant variances such as an approved septic system.
- F. ~~Effective October 1, 2007, all residential, commercial and industrial users of the sewage system maintained by the City of Washington shall pay a fixed monthly service charge of seven dollars eighty-five cents (\$7.85) per month to be billed monthly or quarterly. Effective October 1, 2008, all residential, commercial and industrial users of the sewage system maintained by the City of Washington shall pay a fixed monthly service charge of ten dollars forty-two cents (\$10.42) per month to be billed monthly or quarterly. Effective October 1, 2009, all residential, commercial and industrial users of the sewage system maintained by the City of Washington shall pay a fixed monthly service charge of twelve dollars fifty cents (\$12.50) per month to be billed monthly or quarterly. In addition to the fixed monthly charge set out above, volume charges based upon average winter water usage or monthly service charges for users of the City sewer system shall be billed monthly or quarterly and assessed as set out in the following Section.~~
- G. The Board of Public Works shall have the right to accept or reject the dumping of any special or hauled wastewater into the sewer system of the City of Washington as provided in Section **705.760**. Disposal of such special or hauled waste shall be charged based on the current fee schedule as established by the Board.

see last page for
replacement

Section 705.120. Computation.

[R.O. 1992 § 705.120; Ord. No. 8032 §§ 1—2, 11-4-1996; Ord. No. 07-10302 § 2, 9-17-2007; Ord. No. 08-10480 § 1, 10-6-2008; Ord. No. 20-13201, 11-16-2020]

- A. Residential customers shall be billed for sewer service based on actual or estimated average winter water usage based on water meter readings gathered between the months of November and March. This average winter water use shall be used to compute residential sewer billings each April for the next twelve-month period. New residential customers who have not established average winter water usage shall be billed on the basis of five thousand (5,000) gallons per month until actual average winter water usage has been established.
- B. Commercial and industrial customers shall be billed based on actual or estimated usage based on monthly or quarterly ~~water~~ meter readings or sewer flow metered.
- C. Effective October 1, ~~2009~~ ²⁰²³, for users of the sanitary sewer system within the City limits, the charge shall be three dollars two cents (\$3.02) per one thousand (1,000) gallons of average winter water furnished to the user. \$3.25 7.5% increase
- D. Effective October 1, 2008, for users of the sanitary sewer system within the City limits discharging sewer flows in excess of two hundred seventy-three (273) ppm BOD shall be subject to surcharge of fifteen cents ~~(\$0.15)~~ ²⁰²³ per pound of BOD in excess of two hundred seventy-three (273) ppm BOD. (\$0.16) 2023
- E. Effective October 1, 2008, for users of the sanitary sewer system within the City limits discharging sewer flows in excess of three hundred sixty-three (363) ppm suspended solids shall be subject to surcharge of eleven cents (\$0.11) per pound of suspended solids in excess of three hundred sixty-three (363) per pound of ~~suspended~~ solids. (\$0.12)
- F. For users of the sanitary sewer system outside the corporate limits of the City of Washington, the charge shall be a rate equivalent to one and one-half (1 1/2) times the rate of average winter water or actual water furnished to the user.
- G. For a residential establishment within the corporate City limits of the City of Washington using the City sewer system and not using the City water system, a sewer service charge of eighteen dollars sixty-five cents ~~(\$18.65)~~ ²⁰²³ per month shall be assessed. \$20.05 7.5% increase
- H. For residential establishment outside the corporate limits of the City of Washington using the City sewer system and not using the City water system, a sewer service charge of thirty-five dollars ~~(\$35.00)~~ ²⁰²³ per month shall be assessed. \$40.00
- I. For a commercial or industrial establishment within the corporate City limits of the City of Washington using the City sewer system and not us ~~\$200.00~~ ²⁰²³ City water system, a sewer service charge of one hundred eighty-one dollars fifty cents (~~\$181.50~~) per month shall be assessed. Such rates shall be charged until the establishment is connected to the City water system, from which point the user shall be billed at the then current rate per thousand (1,000) gallons of actual water furnished to the user plus the then current fixed monthly service charge.
- J. When a commercial or industrial establishment located outside the corporate City limits of the City of Washington is using the City sewer system and ~~\$490.00~~ ²⁰²³ using the City water system, the sewer service charge shall be four hundred fifty dollars (~~\$450.00~~) per month and shall be billed quarterly. Such rate shall be charged until the establishment is connected to the City water system, from which point the user shall be billed at a rate equivalent to one and one-half (1 1/2) times the rate charged commercial or industrial establishments located within the corporate City limits.

Effective January 1, 2023, all residential, commercial and industrial users of the sewage system maintained by the City of Washington shall pay a fixed monthly service charge of twenty dollars (\$20.00) per month to be billed monthly or quarterly. In addition to the fixed monthly charge set out above, volume charges based upon average winter water usage or monthly service charges for users of the City sewer system shall be billed monthly or quarterly and assessed as set out in the following Section.

Also need a CPI escalator

	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Sewage Treatment										
Operating Revenues										
Charges for services	2,665,000	2,665,000	2,665,000	2,665,000	2,665,000	2,665,000	2,665,000	2,665,000	2,665,000	2,665,000
Operating Expenses										
Personnel	715,720	737,400	759,790	782,880	806,670	831,230	856,550	882,670	909,630	937,450
Purchased Services	617,670	635,520	653,690	672,560	692,110	712,370	733,450	755,290	778,020	801,650
Materials & Supplies	485,800	493,250	484,920	495,640	487,850	493,980	524,720	537,330	530,450	543,520
Total	1,819,190	1,866,170	1,898,400	1,951,080	1,986,630	2,037,580	2,114,720	2,175,290	2,218,100	2,282,620
Total Operating Income	845,810	798,830	766,600	713,920	678,370	627,420	550,280	489,710	446,900	382,380
Nonoperating Revenue										
Investment Income	233,000	233,000	233,000	233,000	233,000	233,000	233,000	3,000	3,000	3,000
Nonoperating Expenses										
Depreciation	1,200,000	1,203,400	1,212,050	1,215,960	1,225,140	1,229,590	1,239,330	1,244,360	1,254,690	1,260,330
Debt Service										
Principal	1,055,000	1,080,000	1,105,000	1,130,000	1,155,000	1,185,000	1,220,000			
Interest	369,200	319,800	268,200	215,400	161,400	105,400	30,500			
Misc Fees	31,200	26,200	21,200	16,200	11,200	6,200	9,400			
Total	1,455,400	1,426,000	1,394,400	1,361,600	1,327,600	1,296,600	1,259,900	-	-	-
Capital Outlay	862,120	567,300	588,630	400,340	562,390	424,830	437,630	3,450,780	464,310	478,310
Transfer Out	20,000									
Total Nonoperating Expenses	3,537,520	3,196,700	3,195,080	2,977,900	3,115,130	2,951,020	2,936,860	4,695,140	1,719,000	1,738,640
Total NonOperating Costs	(3,304,520)	(2,963,700)	(2,962,080)	(2,744,900)	(2,882,130)	(2,718,020)	(2,703,860)	(4,692,140)	(1,716,000)	(1,735,640)
Change in Net Position	(2,458,710)	(2,164,870)	(2,195,480)	(2,030,980)	(2,203,760)	(2,090,600)	(2,153,580)	(4,202,430)	(1,269,100)	(1,353,260)

Operating Income (depreciation not included) with CPI added

CPI: 3.00%

Sewage Treatment	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Operating Revenues										
Charges for services	2,665,000	2,744,950	2,827,299	2,912,117	2,999,481	3,089,465	3,182,149	3,277,614	3,375,942	3,477,221
Operating Expenses										
Personnel	715,720	737,400	759,790	782,880	806,670	831,230	856,550	882,670	909,630	937,450
Purchased Services	617,670	635,520	653,690	672,560	692,110	712,370	733,450	755,290	778,020	801,650
Materials & Supplies	485,800	493,250	484,920	495,640	487,850	493,980	524,720	537,330	530,450	543,520
Total	1,819,190	1,866,170	1,898,400	1,951,080	1,986,630	2,037,580	2,114,720	2,175,290	2,218,100	2,282,620
Total Operating Income	845,810	878,780	928,899	961,037	1,012,851	1,051,885	1,067,429	1,102,324	1,157,842	1,194,601

Operating Income (including Depreciation) with CPI added

CPI: 3.00%

Sewage Treatment	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Operating Revenues										
Charges for services	2,665,000	2,744,950	2,827,299	2,912,117	2,999,481	3,089,465	3,182,149	3,277,614	3,375,942	3,477,221
Operating Expenses										
Personnel	715,720	737,400	759,790	782,880	806,670	831,230	856,550	882,670	909,630	937,450
Purchased Services	617,670	635,520	653,690	672,560	692,110	712,370	733,450	755,290	778,020	801,650
Materials & Supplies	485,800	493,250	484,920	495,640	487,850	493,980	524,720	537,330	530,450	543,520
Depreciation	1,200,000	1,203,400	1,212,050	1,215,960	1,225,140	1,229,590	1,239,330	1,244,360	1,254,690	1,260,330
Total	3,019,190	3,069,570	3,110,450	3,167,040	3,211,770	3,267,170	3,354,050	3,419,650	3,472,790	3,542,950
Total Operating Income	(354,190)	(324,620)	(283,152)	(254,923)	(212,289)	(177,705)	(171,901)	(142,036)	(96,848)	(65,729)

Sewage 10 yr budget with CPI

CPI 3.00%

	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Sewage Treatment										
Operating Revenues										
Charges for services	2,665,000	2,744,950	2,827,299	2,912,117	2,999,481	3,089,465	3,182,149	3,277,614	3,375,942	3,477,221
Operating Expenses										
Personnel	715,720	737,400	759,790	782,880	806,670	831,230	856,550	882,670	909,630	937,450
Purchased Services	617,670	635,520	653,690	672,560	692,110	712,370	733,450	755,290	778,020	801,650
Materials & Supplies	485,800	493,250	484,920	495,640	487,850	493,980	524,720	537,330	530,450	543,520
Total	1,819,190	1,866,170	1,898,400	1,951,080	1,986,630	2,037,580	2,114,720	2,175,290	2,218,100	2,282,620
Total Operating Income	845,810	878,780	928,899	961,037	1,012,851	1,051,885	1,067,429	1,102,324	1,157,842	1,194,601
Nonoperating Revenue										
Investment Income	233,000	233,000	233,000	233,000	233,000	233,000	233,000	3,000	3,000	3,000
Nonoperating Expenses										
Depreciation	1,200,000	1,203,400	1,212,050	1,215,960	1,225,140	1,229,590	1,239,330	1,244,360	1,254,690	1,260,330
Debt Service										
Principal	1,055,000	1,080,000	1,105,000	1,130,000	1,155,000	1,185,000	1,220,000			
Interest	369,200	319,800	268,200	215,400	161,400	105,400	30,500			
Misc Fees	31,200	26,200	21,200	16,200	11,200	6,200	9,400			
Total	1,455,400	1,426,000	1,394,400	1,361,600	1,327,600	1,296,600	1,259,900	-	-	-
Capital Outlay	862,120	567,300	588,630	400,340	562,390	424,830	437,630	3,450,780	464,310	478,310
Transfer Out	20,000									
Total Nonoperating Expenses	3,537,520	3,196,700	3,195,080	2,977,900	3,115,130	2,951,020	2,936,860	4,695,140	1,719,000	1,738,640
Total NonOperating Costs	(3,304,520)	(2,963,700)	(2,962,080)	(2,744,900)	(2,882,130)	(2,718,020)	(2,703,860)	(4,692,140)	(1,716,000)	(1,735,640)
Change in Net Position	(2,458,710)	(2,084,920)	(2,033,182)	(1,783,863)	(1,869,279)	(1,666,135)	(1,636,431)	(3,589,816)	(558,158)	(541,039)

THE PUMP SHOP

MISSOURI MACHINERY & ENGINEERING CO.

1228 S. EIGHTH ST., ST. LOUIS, MO 63104
(314) 231-9806 www.mmepumpshop.com

Ship To: WASHINGTON, CITY OF
405 JEFFERSON
WASHINGTON, MO 63090

Invoice To: WASHINGTON, CITY OF
405 JEFFERSON
WASHINGTON, MO 63090

Attention: KEVIN QUATHEN

Branch ST. LOUIS		
Date 04/10/23	Time 10:52:17 (O)	Page 01
Account No. WA2416	Phone No. 6363901090	Inv No. W02526
Ship Via SERVICE CALL	Purchase Order SIGNED PROPOSAL	
Terms		Salesperson RMR / CCR

SERVICE INVOICE

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
001644	BARNES 15HP DUPLEX NGVHH150N2	X N/A		

SEGMENT# 1 C MATT N/A 12/27/22 12/27/22
FURNISH SERVICE CALL LABOR & MATERIAL TO REHAB LIFT STATION 48.00 HRS

COMPLAINT:

FURNISH SERVICE CALL LABOR & MATERIAL TO REMOVE OLD LIFT STATION COMPONENTS & REPLACE WITH NEW, INCLUDING PUMPS, BREAK-AWAY FITTINGS, CHECK VALVES, CONTROL PANEL, AND NECESSARY COMPONENTS TO IMPROVE STATION OPERATION & PIPE WORK.

CAUSE:

SIGNED PROPOSAL ACKNOWLEDGEMENT FOR CUSTOMER APPROVAL.

CORRECTION:

FURNISHED SERVICE CALL LABOR & MATERIAL TO DELIVER AND INSTALL PUMPS AND PANEL. CUT OUT EXISTING VALVE VAULT AND PLUMBED NEW VALVE VAULT IN ALL STAINLESS STEEL. REMOVED OLD BASE ELBOWS AND INSTALL NEW BASE ELBOWS WITH STAINLESS STEEL PLUMBING. PAINT INSIDE CORNERS OF BASE PLATES AND PUT CAULK UNDERNEATH BASE PLATE. FIRED UP SYSTEM AFTER WIRING. CHECKED FLOAT OPERATION. VERIFIED ELECTRICAL PERFORMANCE AND ROTATION IS GOOD - PIT PUMPS DOWN. TIGHTENED UP PLUMBING TO ALLEVIATE LEAKS FOUND AT START UP.

ADDITIONAL DESCRIPTION:

CITY OF WASHINGTON, MO

KEVIN QUATHEN 636-390-1030

BARNES 15HP DUPLEX GRINDER STATION

FRTPR	FREIGHT P&S	2
ID30N0	FLOAT, BLUNT CUT	4
	FLOAT, BLUNT CUT, 30', SOLO	
IG7508840	CAULK INDOOR OU	3
	CAULK INDOOR OUTDOOR, DOW 732 SEALANT	

CONTINUED ON PAGE 02

X

Received By

Thank You For Your Business!

THE PUMP SHOP

MISSOURI MACHINERY & ENGINEERING CO.

1228 S. EIGHTH ST., ST. LOUIS, MO 63104
(314) 231-9806 www.mmepumpshop.com

Ship To: WASHINGTON, CITY OF
405 JEFFERSON
WASHINGTON, MO 63090

Invoice To: WASHINGTON, CITY OF
405 JEFFERSON
WASHINGTON MO 63090

Attention: KEVIN QUATHEN

Branch ST. LOUIS		
Date 04/10/23	Time 10:52:17 (O)	Page 02
Account No WA2416	Phone No 6363901090	Inv No W02526
Ship Via SERVICE CALL	Purchase Order SIGNED PROPOSAL	
Terms		Salesperson RMR / CCR

SERVICE INVOICE

STK#/FLEET#		HRS	PIN/EIN	WARRANTY DATE	HRS
001644	BARNES 15HP DUPLEX NGVHH150N2		X N/A		
IJ4A	FLOAT, HANGER, 30				1
	FLOAT, HANGER, 304 S/S, HALLIDAY				
ISSPA312	SHACKLE, 1/4				4
	SHACKLE, 1/4				
ISSPC250	CHAIN, STAINLESS				20
	CHAIN, STAINLESS STEEL, 316, 1/4				
I7039	WEIGHT FOR FLOA				4
	WEIGHT FOR FLOAT CABLE ID30NO & ID30NO11				
NBG-2-1/2	BOLT KIT				2
NBG-4	4 FASTENER KIT				2
	4 FASTENER KIT				
N30FGG	GASKET, RING, 3				2
	GASKET, RING, 3" KLINGERSIL C4401-1/16				
N40FGG	GASKET, RING, 4				4
	GASKET, RING, 4 "-KLINGERSIL C4401-1/16				
SLST304SS158	1-5/8" STRUT				10 S
SS SHEET	SS SHEET				132 N
SSF304U2	2" SST UNION				4 N
SSF30412	2" SST 90 ELBOW				4 N
SSN3042-212	2"XSHLDR SST NI				2 N
SSN3042-3	2"X3" SST NIPPL				8 N
SSW304TF2-9	4" 150LB FLANGE				2 N
12"X48"X5/8" SS PLATE	SS PLATE				1 N
125497XC	POWER CABLE				2 S
	30 FT LENGTH				
127304	BAF-3030				2 N
141375N	NGVHH150N2				2 N
15HP-460V/3PH-DUPLEX-CCP	DUPLEX PANEL				1 N
2" SS PIPE	2" SS PIPE				60 N
	2" X 0,154" WLD A312 304/L PE SRL				

CONTINUED ON PAGE 03

X

Received By

Thank You For Your Business!

THE PUMP SHOP

MISSOURI MACHINERY & ENGINEERING CO.

1228 S. EIGHTH ST., ST. LOUIS, MO 63104
 (314) 231-9806 www.mmeppumpshop.com

Ship To: WASHINGTON, CITY OF
 405 JEFFERSON
 WASHINGTON, MO 63090

Invoice To: WASHINGTON, CITY OF
 405 JEFFERSON
 WASHINGTON MO 63090

Attention: KEVIN QUATHEN

Branch ST. LOUIS		
Date 04/10/23	Time 10:52:17 (O)	Page 03
Account No WA2416	Phone No 6363901090	Inv No W02526
Ship Via SERVICE CALL	Purchase Order SIGNED PROPOSAL	
Terms		Salesperson RMR / CCR

SERVICE INVOICE

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS	
001644		BARNES 15HP DUPLEX X N/A NGVHHL150N2			
2X4X3.16		ALUMINUM		9	N
2X4X3.16		ALUMINUM TUBING		9	N
2206		8-MAY		16	N
2215		5/8"X3"SST BOLT		16	N
26516		3X2 SS BUSHING		2	N
26698		ss thrd flange		2	N
3000012		134202 BARNES		2	N
		BARNES #134202, BAF-3X3 BREAK AWAY FITTING FOR 3" HORIZONTAL FLAGED PUMP DISCHARGE AND RISER PIPE. UPPER BRACKET INCLUDED			
544705		2" THRD BALL VA		2	N
579935		2" CHECK VALVE		2	N
			PARTS		40340.00
			LABOR		5280.00
11600001			SEGMENT TOTAL==>		45620.00

***** WORK ORDER TOTALS *****

PARTS	40340.00
LABOR	5280.00
FREIGHT INBOUND	348.99
CUSTOMER TOTAL	45968.99

C. COURVILLE

TERMS: NET 30 DAYS

X

Received By

Thank You For Your Business!

TERMS AND CONDITIONS

FORMATION OF CONTRACT AND MODIFICATIONS

All orders are subject to acceptance by Seller, are not valid unless officially acknowledged in writing by Seller and are subject to correction of stenographic errors. The Seller's Proposal, Buyer's Acceptance and Seller's Sales Order Acknowledgement shall constitute the entire contract between Buyer and Seller. This contract supercedes any and all prior negotiations and any oral agreement or written agreement made or sent relating to this sale to Buyer of any product described herein. This contract may not be altered or amended except by writing signed by both Seller and Buyer. Seller specifically objects to the inclusion of any additional or different terms and Buyer's acceptance of the offer made in the proposal and to the inclusion of any additional or different terms from those stated in Seller's Sales Order Acknowledgement. Failure of Seller to exercise any of Seller's rights under this contract upon one occasion shall not waive Seller's right to exercise the same on another occasion. Agents and sales representatives of Seller have no authority to make any representations not included herein, and any such representations should not be relied on by Buyer.

PRICE:

Unless otherwise noted, all prices are exclusive of any sales or use tax which are now in force or may be made effective in the future by any local, state or federal government. Buyer will pay all such taxes.

PAYMENT TERMS:

Unless otherwise noted on the reverse hereof, Seller's terms are 30 days net from invoice date. A late payment charge equal to 1 1/2% per month 18% Annual Rate will be assessed on the balance of all accounts more than 30 days past due. Buyer agrees to pay all costs, including attorney's fees, arising from the collection of past due accounts. If Buyer fails to pay any invoice when due or otherwise fails to pay any invoice in accordance with the terms which it owes to Seller, Seller may defer shipment, alter payment terms or terminate any contract resulting from Seller's Proposal, Buyer's acceptance and Seller's Sales Order Acknowledgement. Seller may require cash payment or satisfactory security for future deliveries if Buyer's financial responsibility becomes unsatisfactory to Seller or if Buyer fails to pay any invoice when due.

COMMERCIAL IMPRACTICABILITY:

Seller shall not be liable to Buyer should performance hereunder become commercially impracticable due to any contingency beyond Seller's reasonable control, including, without limitation, acts of God, fires, floods, wars, sabotage, civil unrest, accidents, labor disputes or shortages, governmental laws, ordinances, rules and regulations, whether valid or invalid (including, without limitation, priorities, requisitions, allocation in price adjustment restrictions), inability to obtain material, equipment or transportation, incorrect, delayed or incomplete specifications, drawings or data supplied by Buyer or others, or any similar or different contingency.

In no event shall Seller be obligated to purchase goods from others to enable it to deliver pursuant to any contract.

BREACH OF CONTRACT:

In the event of any breach or cancellation by Buyer of any contract, Buyer shall pay all damages, expenses, and losses, direct or indirect, including attorney's fees and costs of collection, incurred by Seller. In addition, upon cancellation by Buyer, Buyer shall pay all engineering, labor and material costs incurred by Seller.

SHIPMENT TERMS:

Shipments are F.O.B. Seller's place of business. Unless otherwise agreed upon on the reverse hereof, transportation expenses are prepaid and charged to Buyer. Title and risk of loss on all goods sold hereunder shall pass to Buyer upon Seller's delivery to carrier at shipping point. Seller may ship the goods in any commercially reasonable way, and Seller shall not be responsible for selecting the least expensive or fastest routing. Transportation damage must be claimed against the carrier by Buyer. All delivery information and shipping dates are estimated and Seller shall not assume any liability for damages, consequential, incidental or otherwise resulting from any delays that may occur.

In the event that Buyer requests or instructs that a shipment be delayed beyond the date agreed upon, Buyer shall pay for all transportation and storage charges, together with any extra handling costs and all other expenses Seller incurred by reason of such delay.

NEW EQUIPMENT AND PARTS - LIMITED WARRANTY:

New equipment and parts are not manufactured by Seller. Seller does not make any representation or warranty, expressed or implied, as to the new equipment or parts provided by the manufacturer, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. AS TO NEW EQUIPMENT AND PARTS, ANY WARRANTY EITHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY EXPRESSED OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO THE MANUFACTURER'S WRITTEN WARRANTY, IF ANY. Copies of such written warranties will be available to Buyer upon request. Under no circumstances and in no event shall Seller be liable for incidental or consequential damages for lost profits, lost sales, injuries to persons or property, or any other incidental, consequential, special, indirect or exemplary damages of any kind.

USED EQUIPMENT AND PARTS - DISCLAIMER OF ALL WARRANTIES:

ALL USED EQUIPMENT AND PARTS ARE SOLD AS IS AND WITH ALL FAULTS AND WITHOUT ANY WARRANTY EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Under no circumstances and in no event shall Seller be liable for incidental or consequential damages for lost profits, lost sales, injury to persons or property, or any other incidental, consequential, special, indirect or exemplary damages of any kind.

FLOATING FOUNTAINS - LIMITED WARRANTY:

Seller warrants only the floating fountains against defects in materials and workmanship appearing to Buyer within one year of delivery and communicated in writing to Seller no later than 13 months from the date of delivery. Within a reasonable time after such notification, Seller will repair the merchandise, using either new or replacement parts, or replace the merchandise. If Seller is unable to repair the merchandise after a reasonable number of attempts, Seller will provide either a refund of the purchase price or a replacement unit at Seller's discretion. This warranty includes only parts and labor for repairs, or replacement, if necessary. Seller in no case shall be liable for service time, travel expenses, transportation and shipping costs and removal and reinstallation of merchandise; all such costs shall be borne by Buyer. Seller shall have no warranty obligation under this contract if the merchandise has been subjected to abuse, misuse, negligence, accident, improper service, improper installation (unless performed by Seller) or damaged during shipment. There are no other warranties which extend beyond the description on the face hereof and the warranty described in this paragraph shall be IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SELLER AND BUYER UNDERSTAND AND AGREE THAT BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST SELLER SHALL BE FOR THE REPAIR OR REPLACEMENT OF DEFECTIVE MERCHANDISE OR A REFUND OF THE PURCHASE PRICE AT THE SELLER'S DISCRETION. Buyer understands and agrees that no other remedy including, but not limited to, incidental or consequential damages for loss of profits, loss of sales, injuries to persons or property, or any other incidental or consequential loss shall be available to buyer.

LIMITED WARRANTY - REPAIRS:

Seller warrants that repairs performed by Seller shall be free from defects in materials and workmanship for 90 days from delivery to Buyer. This warranty applies only to repairs performed by Seller. This warranty does not apply to merchandise which has been subjected to abuse, misuse, negligence, accident, improper service, improper installation (unless performed by Seller) or damaged during shipment. This warranty includes parts and labor for repairs only. In no case shall Seller be liable for service time, travel expenses, transportation and shipping costs and removal and reinstallation of merchandise. There are no other warranties which extend beyond the description on the face hereof and the warranties described in this paragraph shall be IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Seller and Buyer agree that Buyer's sole and exclusive remedy against Seller shall be for the repair or replacement of defective parts. Buyer understands and agrees that no other remedy including, but not limited to, incidental or consequential damages for loss of profits, loss of sales, injuries to persons or property, or any other incidental or consequential loss shall be available to Buyer.

ELECTRICAL FOUNTAIN EQUIPMENT

All electrical fountain equipment will be installed in compliance with Section 680 of the National Electrical Code and all Code requirements. This shall include the use of ground fault circuit interrupters on each branch circuit underwater electrical fountain equipment above 15 volts.

GOVERNING LAW:

This contract shall be governed by and construed in accordance with the Uniform Commercial Code as in effect in Missouri, except as provisions of such Code are herein modified.

NOTICE TO OWNER:

FAILURE OF THIS CONTRACTOR TO PAY THOSE PERSONS SUPPLYING MATERIAL OR SERVICES TO COMPLETE THIS CONTRACT CAN RESULT IN THE FILING OF A MECHANIC'S LIEN ON THE PROPERTY WHICH IS THE SUBJECT OF THIS CONTRACT PURSUANT TO CHAPTER 429, RSMo. TO AVOID THIS RESULT YOU MAY ASK THIS CONTRACTOR FOR "LIEN WAIVERS" FROM ALL PERSONS SUPPLYING MATERIAL OR SERVICES FOR THE WORK DESCRIBED IN THIS CONTRACT. FAILURE TO SECURE LIEN WAIVERS MAY RESULT IN YOUR PAYING FOR LABOR AND MATERIAL TWICE.

THE PUMP SHOP

MISSOURI MACHINERY & ENGINEERING CO.

CONDITIONAL WAIVER AND RELEASE

Upon receipt by the undersigned of a check from **City of Washington**, in the amount of **\$45,968.99 (invoice #W02526)** for payable to Missouri Machinery & Engineering and when the check has been properly endorsed and has been paid by the bank upon which it is drawn, this document shall become effective to release any mechanic's lien, stop notice or bond right the undersigned has on the job, covers payment for labor, services, equipment, or material only and does not cover any retention or items furnished after said date. Before any recipient of this document relies on it, said party should verify evidence of any payment to the undersigned.

Missouri Machinery & Engineering

Date: 04/17/2023

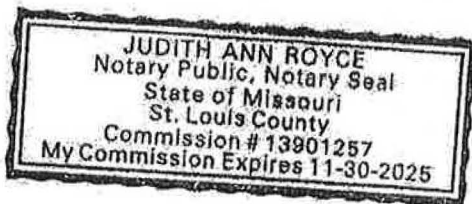
Signature: Kerry Friedman

Title: President

State: Missouri

County: City of St. Louis

On this **14th** day of **April 2023** before me appeared **Kerry Friedman** to me personally known, who being by me duly sworn, did say that he is the President of Missouri Machinery & Engineering and that the seal affixed to the foregoing instrument was signed and sealed in behalf of said corporation, by authority of its Board of directors and said **Kerry Friedman** acknowledges said instrument to be the free act and deed of said corporation.



By: Judith Ann Royce
Notary Public

My Commission expires: 11/30/2025

Memo

To: Board of Public Works
From: Kevin Quaethem, Public Works Superintendent
Date: 4/25/2023
Re: Cochran Engineering South Point Ground Water Storage Tank – Pay Request #10

Attached is pay request #10 for \$3,759.64, Invoice #26184, from Cochran for the design, geotechnical investigation and construction administration of the Southpoint Ground Water Storage Tank. Payment is recommended and the status is summarized below:

Contract Amount	\$74,960.00
Change Orders	\$ 0.00
Previous Pay Requests	\$56,231.69
Current Pay Request	\$3,759.64
Balance of Contract	\$14,968.67

Approved by: _____ Date: _____
John Vietmeier, Chairman Board of Public Works

Martie



530A East Independence Drive
Union, MO 63084
Telephone: 636-584-0540

City of Washington
Kevin Quathem
405 Jefferson Street
Washington, MO 63090

Invoice number 26184
Date 04/10/2023

Project **22-9079 Southpoint Ground Water Storage Tank**

	<u>Amount</u>	
Southpoint Ground Water Storage Tank		
Contract Amount	74,960.00	
Percent Complete	80.00	
Prior Billed	56,220.00	
		Current Billed <u>3,748.00</u>
		Total <u>3,748.00</u>

Southpoint Ground Water Storage Tank
Reimbursables

	<u>Units</u>	<u>Rate</u>	<u>Billed Amount</u>
Shipping & Delivery			11.64
03/01 - MoDNR			
			<u>Subtotal 11.64</u>
Southpoint Ground Water Storage Tank subtotal			11.64

Invoice total 3,759.64

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
26184	04/10/2023	3,759.64	3,759.64				
	Total	3,759.64	3,759.64	0.00	0.00	0.00	0.00

Interest of 1.5% per month will be charged to all accounts past due. Please Reference Invoice Number on Check.

NOTICE TO OWNER:

FAILURE OF THIS CONTRACTOR TO PAY THOSE PERSONS SUPPLYING MATERIAL OR SERVICES TO COMPLETE THIS CONTRACT CAN RESULT IN THE FILING OF A MECHANIC'S LIEN ON THE PROPERTY WHICH IS THE SUBJECT OF THIS CONTRACT PURSUANT TO CHAPTER 429, RSMo. TO AVOID THIS RESULT, YOU MAY ASK THIS CONTRACTOR FOR "LIEN WAIVERS" FROM ALL PERSONS SUPPLYING MATERIAL OR SERVICES FOR THE WORK DESCRIBED IN THIS CONTRACT. FAILURE TO SECURE LIEN WAIVERS MAY RESULT IN YOU PAYING FOR LABOR AND MATERIAL TWICE.

NOTICE: THERE WILL BE A THREE PERCENT (3%) CONVENIENCE FEE ADDED TO ANY PAYMENTS MADE BY CREDIT CARD



PROJECT STATUS REPORT

TO: City of Washington
CC: Kevin Quaethem, John Nilges
FROM: T.J. Garbs
DATE: March 29, 2023
RE: Southpoint Ground Water Storage Tank
Cochran Project No. 22-9079

CALDWELL TANKS – TANK CONTRACT INFORMATION

Notice to Proceed Date: TBD
Substantial Completion Date: TBD

Original Contract Amount: \$1,869,800
Payment Requested to Date: \$0.00

KJU, INC. – SITEWORK CONTRACT INFORMATION

Notice to Proceed Date: TBD
Substantial Completion Date: TBD

Original Contract Amount: \$132,319.00
Payment Requested to Date: \$0.00

UPDATE

- The Sitework Contract and Tank Contract were awarded at the March 20th Board Meeting. KJU, Inc. was awarded the Sitework Contract in the amount of \$132,319.00 and Caldwell Tanks was awarded the Tank Contract in the amount of \$1,869,800.00.
- Bonds and insurance documents have been requested from both contractors. Once received, Cochran will review said documents. Once approved, the Owner-Contractor Agreement will then be ready for signature.
- Cochran will schedule a Pre-Construction Meeting in the coming weeks where a Notice to Proceed date for both contracts will be determined.
- Anticipated project schedule is as follows:

Release Plans to Contractors	February 1, 2023	COMPLETE
Bid Opening	March 2, 2023	COMPLETE
Award Contract	March 20, 2023	COMPLETE
Notice to Proceed	April 6, 2023	
Construction Complete	November 30, 2023	



Invoice

PO Box 388
 Edwardsville IL 62025
 618-656-8383 Fax 618-656-8750

INVOICE DATE	INVOICE NUMBER
03/28/23	S1198176.001
REMIT TO: Schulte Supply Inc. PO Box 388 Edwardsville IL 62025	PAGE NO. 1

BILL TO:
 City of Washington, MO
 405 Jefferson Street
 Washington, MO 63090

SHIP TO:
 City of Washington, MO
 #4 Chamber Drive
 Washington, MO 63090

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
6260	DYLAN		Tom Brickey	
WRITER	SHIP VIA	TERMS	SHIP DATE	ORDER DATE
Jeff Kinkel	OT OUR TRUCK	NET 30 DAYS	03/28/23	03/21/23

DESCRIPTION	ORDER QTY	SHIP QTY	Net Prc	Ext Prc
21-1200G	1,000	1,000	35.750	35750.00
12 SDR21 Class 200 Gasketed Pipe 20' Lengths				
7571SS-12 Old8571SS-12	3	3	2674.440	8023.32
12" MJ R/S Gate Valve W/SS Hardware				
1220-1212-D	1	1	434.280	434.28
12" MJ Tee				
1220-1206-D	5	5	294.690	1473.45
12" x 6" MJ Tee				
1212-1212-D	3	3	226.070	678.21
12" MJ 22 Elbow				
UFR1500-12A-I New# UFR1500-ZA-12-I	18	18	165.980	2987.64
12" Ford Universal Circle-Lock for C900 or SDR21 Pipe with Accessories				
562S	4	4	80.000	320.00
Cast Iron Valve Box and Cover				
On credit card purchases only, there will be a 3% convenience fee added for all invoices over \$5,000.00 or invoices paid after the invoice date.				
			Subtotal	49666.90
			S&H CHGS	0.00
			Sales Tax	0.00
			Amount Due	49666.90

Invoice is due by 04/28/23.

All claims for shortage or errors must be made at once. Returns require written authorization and are subject to handling charges. Special orders are non-returnable. Past due invoices may be subject to 1.50% late charge.

CITY OF WASHINGTON, PUBLIC WORKS – SPECIAL BILLING ORDER

DATE:	04/07/2023	ISSUED BY (INITIALS):	KQ	<input type="checkbox"/> CHARGE <input type="checkbox"/> NO CHARGE	
BILL TO:	Northern Star Homes		Phone:	636-554-6331	
BILL TO ADDRESS:	PO Box 1654 Washington, MO 63090				
LOCATION/FOR:	Water Line at Rabbit Trail				
		DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION
METERS	<input type="checkbox"/> PRO <input type="checkbox"/> R900I		SIZE: <input type="checkbox"/> 5/8" <input type="checkbox"/> 3/4" <input type="checkbox"/> 1" <input type="checkbox"/> 1-1/2" <input type="checkbox"/> 2"		
	Meter #		ID#		
	Meter #		ID#		
	Meter #		ID#		
	Meter #		ID#		
CURB STOP		<input type="checkbox"/> 3/4" <input type="checkbox"/> 1" <input type="checkbox"/> _____			
CURB BOX		<input type="checkbox"/> SMALL <input type="checkbox"/> LARGE			
		Charge for 8" Accessory parts for waterline.			
		8" SDR21 Gasketed Pipe (ft)	820	\$16.45	\$13,489.00
		8" MJ R/S Gate Valve	1	\$1,355.46	\$1,355.46
		8"x6" MJ Tee	5	\$180.48	\$902.40
		8" MJ 22 Elbow	1	\$117.03	\$117.03
		8" Ford Universal Circle-Lock for C900 or SDR21 Pipe	12	\$106.59	\$1,279.08
		Cast Iron Valve Box and Cover	1	\$80.00	\$80.00
		City to pay upsize cost for 12" Accessory parts for waterline.			
COMMENTS: 400-35-000-450900 – Revenues-All Other			TOTAL TAXABLE ITEMS:		
			TAX (RECEIVED EXEMPTION CERTIFICATE <input type="checkbox"/> YES <input type="checkbox"/> NO):		
			SUBTOTAL:	\$17,222.97	
			TOTAL NON-TAXABLE ITEMS:	\$17,222.97	
			TOTAL DUE:	\$17,222.97	
PICKED UP BY (PRINTED):		OFFICE USE	INVOICE #:		
PICKED UP BY (SIGNATURE):		BILLING DATE:		INITIALS	



	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 400 - WATER FUND						
Revenue						
400-35-000-450600	Penalties/Interest Charges	20,000.00	20,000.00	1,543.96	11,252.41	-8,747.59 43.74 %
400-35-000-450900	Revenues-All Other	15,000.00	15,000.00	18,497.97	33,824.13	18,824.13 225.49 %
400-35-000-453100	Water Sales	1,870,000.00	1,870,000.00	128,816.57	898,393.15	-971,606.85 51.96 %
400-35-000-453200	Water Meter Sales	40,000.00	40,000.00	3,792.41	18,547.82	-21,452.18 53.63 %
400-35-000-453500	Connection Charges	70,000.00	70,000.00	5,800.00	27,100.00	-42,900.00 61.29 %
400-35-000-453550	Tap Charges	1,000.00	1,000.00	175.00	375.00	-625.00 62.50 %
400-35-000-453600	Labor & Equipment Charges	1,300.00	1,300.00	0.00	365.03	-934.97 71.92 %
400-35-000-453700	Miscellaneous Materials Sold	3,000.00	3,000.00	1,153.80	2,488.65	-511.35 17.05 %
400-35-000-461200	Rent/Lease-Municipal Property/Bui	35,610.00	35,610.00	4,828.73	28,635.45	-6,974.55 19.59 %
400-35-000-480000	Investment Income	10,000.00	10,000.00	0.00	4,427.77	-5,572.23 55.72 %
	Revenue Total:	2,065,910.00	2,065,910.00	164,608.44	1,025,409.41	-1,040,500.59 50.37%
Expense						
400-35-000-510100	Salaries/Wages-Regular	460,990.00	460,990.00	45,952.55	202,918.03	258,071.97 55.98 %
400-35-000-510150	Elected Board Officials Compensati	200.00	200.00	0.00	100.00	100.00 50.00 %
400-35-000-510300	Salaries/Wages-Overtime	21,170.00	21,170.00	4,949.56	9,288.22	11,881.78 56.13 %
400-35-000-511100	FICA Taxes	36,870.00	36,870.00	3,783.87	15,517.29	21,352.71 57.91 %
400-35-000-511300	Health Insurance	91,400.00	91,400.00	6,727.25	39,681.95	51,718.05 56.58 %
400-35-000-511400	Dental Insurance	4,910.00	4,910.00	513.60	2,617.40	2,292.60 46.69 %
400-35-000-511600	Life Insurance	680.00	680.00	43.48	253.30	426.70 62.75 %
400-35-000-511700	LAGERS Retirement Plan	29,880.00	29,880.00	2,921.56	12,257.67	17,622.33 58.98 %
400-35-000-512605	Employee Incentive Program	450.00	450.00	0.00	360.00	90.00 20.00 %
400-35-000-512700	HRA Deductible	9,990.00	9,990.00	0.00	3,269.72	6,720.28 67.27 %
400-35-000-520250	Administration, Finance & IT Depar	159,600.00	159,600.00	0.00	53,200.00	106,400.00 66.67 %
400-35-000-520300	Technical Services	28,320.00	28,320.00	1,612.28	9,181.68	19,138.32 67.58 %
400-35-000-520400	Other Contracted Services	156,650.00	156,650.00	2,418.34	41,664.85	114,985.15 73.40 %
400-35-000-521540	Uniform Cleaning Service	1,900.00	1,900.00	128.85	931.83	968.17 50.96 %
400-35-000-521560	Building Repair & Maintenance	15,000.00	15,000.00	0.00	267.05	14,732.95 98.22 %
400-35-000-521620	Equipment Repair & Maintenance	15,000.00	15,000.00	120.00	14,563.56	436.44 2.91 %
400-35-000-521630	Vehicle Repair & Maintenance	16,800.00	16,800.00	519.37	2,409.40	14,390.60 85.66 %
400-35-000-521635	Water System Repair & Maintenan	7,000.00	7,000.00	0.00	0.00	7,000.00 100.00 %
400-35-000-521636	Well Pump Repair & Maintenance	22,700.00	22,700.00	0.00	0.00	22,700.00 100.00 %
400-35-000-521640	Equipment Rental	2,000.00	2,000.00	30.80	154.00	1,846.00 92.30 %
400-35-000-522100	Advertising	500.00	500.00	351.90	760.40	-260.40 -52.08 %
400-35-000-522200	Property, Liability & Casualty Insura	45,000.00	45,000.00	0.00	13,246.55	31,753.45 70.56 %
400-35-000-522210	Self-Insurance Deductible	500.00	500.00	0.00	475.49	24.51 4.90 %
400-35-000-522300	Printing/Duplicating	2,300.00	2,300.00	0.00	2,175.39	124.61 5.42 %
400-35-000-522400	Telephone	5,000.00	5,000.00	413.54	2,652.66	2,347.34 46.95 %
400-35-000-522500	Training/Seminars	2,500.00	2,500.00	0.00	0.00	2,500.00 100.00 %
400-35-000-522600	Travel	2,000.00	2,000.00	0.00	451.28	1,548.72 77.44 %
400-35-000-522700	Professional Dues & Memberships	4,200.00	4,200.00	0.00	3,111.08	1,088.92 25.93 %
400-35-000-522900	Postage	14,000.00	14,000.00	1,054.00	7,053.07	6,946.93 49.62 %
400-35-000-522950	Credit Card Fees	22,000.00	22,000.00	1,850.91	11,398.54	10,601.46 48.19 %
400-35-000-530100	Subscriptions	0.00	0.00	14.99	171.44	-171.44 0.00 %
400-35-000-530410	Parts-Vehicle	5,000.00	5,000.00	29.70	1,237.29	3,762.71 75.25 %
400-35-000-530415	Parts-Equipment	10,000.00	10,000.00	158.44	4,153.03	5,846.97 58.47 %
400-35-000-530420	Office Supplies	1,200.00	1,200.00	122.75	622.37	577.63 48.14 %
400-35-000-530500	Asphalt/Rock/Cement	30,000.00	30,000.00	1,331.61	5,525.01	24,474.99 81.58 %
400-35-000-530600	Straw/Seeding/Plants	500.00	500.00	697.60	852.78	-352.78 -70.56 %
400-35-000-530700	Uniforms & Clothing	3,200.00	3,200.00	127.80	965.27	2,234.73 69.84 %
400-35-000-530800	General Supplies	6,000.00	6,000.00	630.36	5,179.69	820.31 13.67 %

Budget Report

For Fiscal: 2022-2023 Period Ending: 03/31/2023

		Original	Current	Period	Fiscal	Variance	Percent
		Total Budget	Total Budget	Activity	Activity	Favorable (Unfavorable)	Remaining
400-35-000-531110	Electricity	180,000.00	180,000.00	13,011.96	63,003.33	116,996.67	65.00 %
400-35-000-531120	Heating Fuel	3,000.00	3,000.00	410.33	2,559.44	440.56	14.69 %
400-35-000-531300	Gasoline & Oil	24,000.00	24,000.00	0.00	12,841.06	11,158.94	46.50 %
400-35-000-532100	Meters	63,200.00	63,200.00	9,257.39	36,633.00	26,567.00	42.04 %
400-35-000-532200	Pipe & Fittings	38,200.00	38,200.00	14,429.60	30,092.05	8,107.95	21.23 %
400-35-000-533100	Chemicals	15,000.00	15,000.00	1,020.79	9,454.24	5,545.76	36.97 %
400-35-000-533300	Janitorial Supplies	200.00	200.00	0.00	79.70	120.30	60.15 %
400-35-000-534100	Depreciation Expense	430,000.00	430,000.00	0.00	0.00	430,000.00	100.00 %
400-35-000-534200	SmallTools/Equipment/Furnishings	50,430.00	50,430.00	2,907.87	39,190.00	11,240.00	22.29 %
400-35-000-541100	Improvements Other Than Building	692,000.00	724,900.00	3,759.69	66,918.09	657,981.91	90.77 %
400-35-000-541110	Water System Improvements	300,000.00	300,000.00	0.00	22,935.93	277,064.07	92.35 %
400-35-000-542100	Vehicles	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00 %
400-35-000-542200	Machinery & Equipment	55,000.00	55,000.00	0.00	998.00	54,002.00	98.19 %
400-35-000-559110	Interest Expense	123,000.00	123,000.00	0.00	0.00	123,000.00	100.00 %
400-35-000-559140	Amortization Bond Issuance Costs	-44,920.00	-44,920.00	0.00	0.00	-44,920.00	100.00 %
400-35-000-559200	Bond/Note Principal	253,000.00	253,000.00	0.00	0.00	253,000.00	100.00 %
	Expense Total:	3,462,520.00	3,495,420.00	121,302.74	753,372.13	2,742,047.87	78.45%
	Fund: 400 - WATER FUND Surplus (Deficit):	-1,396,610.00	-1,429,510.00	43,305.70	272,037.28	1,701,547.28	119.03%
	Report Surplus (Deficit):	-1,396,610.00	-1,429,510.00	43,305.70	272,037.28	1,701,547.28	119.03%

Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance	
					Favorable (Unfavorable)	Percent Remaining
Fund: 400 - WATER FUND						
Revenue	2,065,910.00	2,065,910.00	164,608.44	1,025,409.41	-1,040,500.59	50.37%
Expense	3,462,520.00	3,495,420.00	121,302.74	753,372.13	2,742,047.87	78.45%
Fund: 400 - WATER FUND Surplus (Deficit):	-1,396,610.00	-1,429,510.00	43,305.70	272,037.28	1,701,547.28	119.03%
Report Surplus (Deficit):	-1,396,610.00	-1,429,510.00	43,305.70	272,037.28	1,701,547.28	119.03%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
400 - WATER FUND	-1,396,610.00	-1,429,510.00	43,305.70	272,037.28	1,701,547.28
Report Surplus (Deficit):	-1,396,610.00	-1,429,510.00	43,305.70	272,037.28	1,701,547.28



		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 410 - SEWAGE TREATMENT FUND							
Revenue							
410-36-000-434600	Sanitary Sewer District	0.00	0.00	7,094.36	41,081.90	41,081.90	0.00 %
410-36-000-450600	Penalties/Interest Charges	30,000.00	30,000.00	2,185.76	15,268.10	-14,731.90	49.11 %
410-36-000-450900	Revenues-All Other	0.00	0.00	0.00	5,038.45	5,038.45	0.00 %
410-36-000-454100	Sewer Service Charges	2,500,000.00	2,500,000.00	196,644.87	1,224,495.19	-1,275,504.81	51.02 %
410-36-000-454125	Surcharge Fees	15,000.00	15,000.00	3,985.60	20,296.57	5,296.57	135.31 %
410-36-000-454150	Leachate Disposal Charge	40,000.00	40,000.00	4,080.00	14,410.00	-25,590.00	63.98 %
410-36-000-454200	Sewer Connection Charges	80,000.00	80,000.00	6,282.00	40,674.30	-39,325.70	49.16 %
410-36-000-480000	Investment Income	3,000.00	3,000.00	0.00	0.00	-3,000.00	100.00 %
410-36-000-480200	Investment Income.-Bond Acct.	230,000.00	230,000.00	0.00	126,631.73	-103,368.27	44.94 %
	Revenue Total:	2,898,000.00	2,898,000.00	220,272.59	1,487,896.24	-1,410,103.76	48.66%
Expense							
410-36-000-510100	Salaries/Wages-Regular	231,250.00	231,250.00	26,401.06	126,262.71	104,987.29	45.40 %
410-36-000-510300	Salaries/Wages-Overtime	9,030.00	9,030.00	298.81	1,268.74	7,761.26	85.95 %
410-36-000-511100	FICA Taxes	18,380.00	18,380.00	1,992.65	9,451.22	8,928.78	48.58 %
410-36-000-511300	Health Insurance	43,440.00	43,440.00	3,240.08	21,532.93	21,907.07	50.43 %
410-36-000-511400	Dental Insurance	2,600.00	2,600.00	276.82	1,547.12	1,052.88	40.50 %
410-36-000-511600	Life Insurance	320.00	320.00	25.88	173.04	146.96	45.93 %
410-36-000-511700	LAGERS Retirement Plan	14,890.00	14,890.00	1,655.36	7,906.86	6,983.14	46.90 %
410-36-000-512605	Employee Incentive Program	150.00	150.00	0.00	160.00	-10.00	-6.67 %
410-36-000-512700	HRA Deductible	4,590.00	4,590.00	0.00	61.16	4,528.84	98.67 %
410-36-000-520250	Administration, Finance & IT Depar	112,030.00	112,030.00	0.00	37,343.32	74,686.68	66.67 %
410-36-000-520300	Technical Services	20,160.00	20,160.00	520.28	9,513.53	10,646.47	52.81 %
410-36-000-520400	Other Contracted Services	34,150.00	34,150.00	14,884.04	26,815.25	7,334.75	21.48 %
410-36-000-521540	Uniform Cleaning Service	900.00	900.00	72.60	526.82	373.18	41.46 %
410-36-000-521560	Building Repair & Maintenance	500.00	500.00	0.00	147.05	352.95	70.59 %
410-36-000-521620	Equipment Repair & Maintenance	27,000.00	27,000.00	19,872.11	24,302.71	2,697.29	9.99 %
410-36-000-521630	Vehicle Repair & Maintenance	11,000.00	11,000.00	519.36	835.96	10,164.04	92.40 %
410-36-000-521640	Equipment Rental	2,000.00	2,000.00	9,966.80	26,472.48	-24,472.48	-1,223.62 %
410-36-000-522100	Advertising	500.00	500.00	351.90	853.40	-353.40	-70.68 %
410-36-000-522200	Property, Liability & Casualty Insura	22,600.00	22,600.00	0.00	6,530.85	16,069.15	71.10 %
410-36-000-522210	Self-Insurance Deductible	300.00	300.00	0.00	53.55	246.45	82.15 %
410-36-000-522300	Printing/Duplicating	800.00	800.00	0.00	1,047.98	-247.98	-31.00 %
410-36-000-522400	Telephone	2,600.00	2,600.00	172.81	1,041.12	1,558.88	59.96 %
410-36-000-522410	Telephone-Alarm Control	3,000.00	3,000.00	0.00	150.12	2,849.88	95.00 %
410-36-000-522500	Training/Seminars	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
410-36-000-522600	Travel	700.00	700.00	0.00	451.26	248.74	35.53 %
410-36-000-522700	Professional Dues & Memberships	500.00	500.00	0.00	78.07	421.93	84.39 %
410-36-000-522900	Postage	6,000.00	6,000.00	527.00	3,130.00	2,870.00	47.83 %
410-36-000-522950	Credit Card Fees	22,000.00	22,000.00	1,850.91	11,398.53	10,601.47	48.19 %
410-36-000-530200	Lab Supplies	2,450.00	2,450.00	0.00	0.00	2,450.00	100.00 %
410-36-000-530410	Parts-Vehicle	5,500.00	5,500.00	273.78	5,048.49	451.51	8.21 %
410-36-000-530415	Parts-Equipment	7,500.00	7,500.00	920.11	3,863.22	3,636.78	48.49 %
410-36-000-530420	Office Supplies	750.00	750.00	98.78	520.01	229.99	30.67 %
410-36-000-530500	Asphalt/Rock/Cement	10,000.00	10,000.00	0.00	125.03	9,874.97	98.75 %
410-36-000-530600	Straw/Seeding/Plants	500.00	500.00	0.00	225.50	274.50	54.90 %
410-36-000-530700	Uniforms & Clothing	1,000.00	1,000.00	143.78	286.93	713.07	71.31 %
410-36-000-530800	General Supplies	3,050.00	3,050.00	1,707.98	3,579.19	-529.19	-17.35 %
410-36-000-531110	Electricity	44,000.00	44,000.00	2,636.11	17,062.60	26,937.40	61.22 %
410-36-000-531120	Heating Fuel	3,000.00	3,000.00	410.33	2,559.40	440.60	14.69 %
410-36-000-531300	Gasoline & Oil	16,000.00	16,000.00	0.00	10,112.59	5,887.41	36.80 %

Budget Report

For Fiscal: 2022-2023 Period Ending: 03/31/2023

		Original	Current	Period	Fiscal	Variance	Percent
		Total Budget	Total Budget	Activity	Activity	(Unfavorable)	Remaining
410-36-000-532200	Pipe & Fittings	7,200.00	7,200.00	0.00	4,264.51	2,935.49	40.77 %
410-36-000-532270	Manhole Replacement Program	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00 %
410-36-000-533100	Chemicals	1,200.00	1,200.00	0.00	0.00	1,200.00	100.00 %
410-36-000-533300	Janitorial Supplies	400.00	400.00	0.00	79.69	320.31	80.08 %
410-36-000-534100	Depreciation Expense	275,000.00	275,000.00	0.00	0.00	275,000.00	100.00 %
410-36-000-534200	SmallTools/Equipment/Furnishings	39,300.00	39,300.00	3,326.49	16,107.09	23,192.91	59.02 %
410-36-000-541100	Improvements Other Than Building	250,000.00	250,000.00	0.00	0.00	250,000.00	100.00 %
410-36-000-541120	Sanitary Sewer System Improve	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00 %
410-36-000-542100	Vehicles	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00 %
410-36-000-542200	Machinery & Equipment	155,660.00	159,100.00	0.00	80,599.87	78,500.13	49.34 %
410-36-000-559200	Bond/Note Principal	1,055,000.00	1,055,000.00	0.00	1,055,000.00	0.00	0.00 %
410-36-361-510100	Salaries/Wages-Regular	270,080.00	270,080.00	24,390.06	106,113.80	163,966.20	60.71 %
410-36-361-510300	Salaries/Wages-Overtime	9,900.00	9,900.00	796.24	4,445.32	5,454.68	55.10 %
410-36-361-511100	FICA Taxes	21,410.00	21,410.00	1,858.91	8,034.13	13,375.87	62.47 %
410-36-361-511300	Health Insurance	62,390.00	62,390.00	3,331.39	19,988.35	42,401.65	67.96 %
410-36-361-511400	Dental Insurance	3,010.00	3,010.00	236.75	1,218.66	1,791.34	59.51 %
410-36-361-511600	Life Insurance	380.00	380.00	22.68	136.07	243.93	64.19 %
410-36-361-511700	LAGERS Retirement Plan	17,360.00	17,360.00	1,561.52	6,854.53	10,505.47	60.52 %
410-36-361-512605	Employee Incentive Program	300.00	300.00	0.00	120.00	180.00	60.00 %
410-36-361-512700	HRA Deductible	6,240.00	6,240.00	0.00	1,011.22	5,228.78	83.79 %
410-36-361-520250	Administration, Finance & IT Depar	112,030.00	112,030.00	0.00	37,343.32	74,686.68	66.67 %
410-36-361-520300	Technical Services	17,500.00	17,500.00	1,259.43	9,663.35	7,836.65	44.78 %
410-36-361-520400	Other Contracted Services	29,400.00	29,400.00	744.40	7,976.33	21,423.67	72.87 %
410-36-361-521540	Uniform Cleaning Service	1,200.00	1,200.00	72.60	425.52	774.48	64.54 %
410-36-361-521560	Building Repair & Maintenance	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
410-36-361-521620	Equipment Repair & Maintenance	141,000.00	141,000.00	11,568.23	14,614.66	126,385.34	89.63 %
410-36-361-521630	Vehicle Repair & Maintenance	4,000.00	4,000.00	0.00	1,341.76	2,658.24	66.46 %
410-36-361-521640	Equipment Rental	500.00	500.00	0.00	315.00	185.00	37.00 %
410-36-361-522200	Property, Liability & Casualty Insura	29,200.00	29,200.00	0.00	8,712.95	20,487.05	70.16 %
410-36-361-522210	Self-Insurance Deductible	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-361-522300	Printing/Duplicating	1,000.00	1,000.00	0.00	1,047.98	-47.98	-4.80 %
410-36-361-522400	Telephone	4,100.00	4,100.00	286.20	2,792.51	1,307.49	31.89 %
410-36-361-522500	Training/Seminars	800.00	800.00	0.00	0.00	800.00	100.00 %
410-36-361-522600	Travel	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-361-522700	Professional Dues & Memberships	200.00	200.00	0.00	0.00	200.00	100.00 %
410-36-361-522900	Postage	6,000.00	6,000.00	527.00	3,156.92	2,843.08	47.38 %
410-36-361-530200	Lab Supplies	7,000.00	7,000.00	51.24	621.26	6,378.74	91.12 %
410-36-361-530410	Parts-Vehicle	1,500.00	1,500.00	0.00	201.77	1,298.23	86.55 %
410-36-361-530415	Parts-Equipment	59,400.00	59,400.00	2,056.82	39,176.64	20,223.36	34.05 %
410-36-361-530420	Office Supplies	200.00	200.00	0.00	16.99	183.01	91.51 %
410-36-361-530500	Asphalt/Rock/Cement	5,000.00	5,000.00	0.00	920.07	4,079.93	81.60 %
410-36-361-530600	Straw/Seeding/Plants	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-361-530700	Uniforms & Clothing	800.00	800.00	127.80	463.59	336.41	42.05 %
410-36-361-530800	General Supplies	1,800.00	1,800.00	44.13	693.27	1,106.73	61.49 %
410-36-361-531110	Electricity	188,000.00	188,000.00	13,035.56	64,721.97	123,278.03	65.57 %
410-36-361-531120	Heating Fuel	20,000.00	20,000.00	3,478.78	18,437.38	1,562.62	7.81 %
410-36-361-531300	Gasoline & Oil	4,000.00	4,000.00	0.00	2,555.00	1,445.00	36.13 %
410-36-361-532200	Pipe & Fittings	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
410-36-361-533100	Chemicals	25,300.00	25,300.00	2,178.00	9,074.78	16,225.22	64.13 %
410-36-361-534100	Depreciation Expense	925,000.00	925,000.00	0.00	0.00	925,000.00	100.00 %
410-36-361-534200	Small Tools/Equipment/Furnishings	14,450.00	14,450.00	1,666.08	11,090.51	3,359.49	23.25 %
410-36-361-541100	Improvements other than Buildings	210,000.00	210,000.00	0.00	0.00	210,000.00	100.00 %
410-36-361-542200	Machinery & Equipment	141,460.00	141,460.00	11,707.00	11,707.00	129,753.00	91.72 %
410-36-361-542300	Furniture & Fixtures	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00 %
410-36-361-559110	Interest Expense	369,200.00	369,200.00	0.00	190,684.38	178,515.62	48.35 %
410-36-361-559120	Agent Fees	50,000.00	50,000.00	0.00	40,909.48	9,090.52	18.18 %

Budget Report

For Fiscal: 2022-2023 Period Ending: 03/31/2023

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<u>410-36-361-559130</u>	Amortization of Bond Discount/Pre	-18,800.00	-18,800.00	0.00	0.00	-18,800.00	100.00 %
	Expense Total:	5,336,710.00	5,340,150.00	173,146.65	2,145,076.37	3,195,073.63	59.83%
Fund: 410 - SEWAGE TREATMENT FUND	Surplus (Deficit):	-2,438,710.00	-2,442,150.00	47,125.94	-657,180.13	1,784,969.87	73.09%
	Report Surplus (Deficit):	-2,438,710.00	-2,442,150.00	47,125.94	-657,180.13	1,784,969.87	73.09%

Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance	
					Favorable (Unfavorable)	Percent Remaining
Fund: 410 - SEWAGE TREATMENT FUND						
Revenue	2,898,000.00	2,898,000.00	220,272.59	1,487,896.24	-1,410,103.76	48.66%
Expense	5,336,710.00	5,340,150.00	173,146.65	2,145,076.37	3,195,073.63	59.83%
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,438,710.00	-2,442,150.00	47,125.94	-657,180.13	1,784,969.87	73.09%
Report Surplus (Deficit):	-2,438,710.00	-2,442,150.00	47,125.94	-657,180.13	1,784,969.87	73.09%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
410 - SEWAGE TREATMENT FUND	-2,438,710.00	-2,442,150.00	47,125.94	-657,180.13	1,784,969.87
Report Surplus (Deficit):	-2,438,710.00	-2,442,150.00	47,125.94	-657,180.13	1,784,969.87

Memorandum

TO: Darren Lamb, City Administrator
Board of Public Works

FROM: Kevin Quaethem, Public Works Superintendent

DATE: April 25, 2023

RE: Work Performed by the Water and Wastewater Departments

STATUS OF MAJOR CONTRACTS – MARCH 2023

PROJECT	VENDOR	CONTRACT AMOUNT	PREVIOUSLY APPROVED	CURRENTLY APPROVED	BALANCE
Enduro & Clay St Water Storage Tanks	Cochran Eng.	\$54,000.00	\$49,287.87	\$0	\$ 4,712.13
CIPP – Sliplining Project 2023	Insituform	\$340,231.00	\$0	\$0	\$340,231.00
Southpoint Ground Water Storage Tank	Cochran Eng.	\$74,960.00	\$56,231.69	\$3,759.64	\$14,968.67
Southpoint Ground Water Storage Tank	K.J.Unnerstall Construction	\$132,319.00	\$0	\$0	\$132,319.00
Southpoint Ground Water Storage Tank	Caldwell Tanks	\$1,869,800.00	\$0	\$0	\$1,869,800.00

MARCH 2023

Water Pumped. 44,504,902 gallons, 1.44 mgd

Wastewater Effluent Flow. 88,440,000 gallons, 2.85 mgd

Missouri One Call Locate messages.....299

Meters Issued as New.9

Meters Replaced2

Meters Issued for Irrigation systems0

Service Requests/Meter Appts./Work Orders.....41

Sewer Routines71

Delinquent Accounts shut off.25

WATER DEPARTMENT FIELD WORK PERFORMED – MARCH 2023

1. Shop Maintenance
2. Meter/Swapping/Repair
3. Check Wells/Lift Stations/Heaters
4. Water break at 3rd and International

WW DEPARTMENT FIELD WORK PERFORMED – MARCH 2023

1. Sewer Routines
2. Manhole Inspections
3. Daily Lab work and Routines
4. Clean Process Filters
5. Clean belt press
6. Store sludge in drying beds
7. Sewer main repair at 612 W. 2nd
8. Back up at 804 Steamboat
9. Back up at Karen Lane
10. Sewer main repair at Kelly Court
11. Sewer main repair at Brookview
12. Back up at Mike Alan Drive
13. Back up at 2100 East 5th Street

ROUTINE FIELD WORK

1. Performed rereads as necessary.
2. Performed read-outs on meters (persons moving in and out)
3. Installed reading device receptacles on houses where new/replacement meters were installed.
4. Issued meters and materials to contractors, owners, etc.
5. Took necessary water samples of the distribution system.
6. Maintenance on Wells
7. Flushed hydrants – scheduled routine flushing.
8. Wastewater lab work.
9. Root-sawed and/or cleaned sewer lines where necessary.
10. Hauled sludge.
11. Televised sewer lines.
12. Performed river gauge measurement.
13. Performed sewer and water service main inspections.
14. Located water and sewer lines.
15. Monitored construction of water and sewer mains in new developments.
16. Responded to service call requests.
17. Invoiced for meters, materials and other charges as necessary.
18. Performed maintenance and repairs on buildings, vehicles, and equipment.

Missouri Department of Natural Resources
 Division of Environmental Quality
Microbiological Analysis Report

P.O. Box 176
 Jefferson City, MO 65102
 314--751-5331

Public Water System Name Washington Water Dept.				Laboratory Name			
Street Address 405 Jefferson Street				Franklin County Lab			
City Washington		Zip Code 63090		7419 Hwy 47 Ste. A Union, MO			
County Franklin		I.D. Number MO6010838		Certification Number 00700			
Date M/D/Y	Collection Point	Sample Type	Location Code	Sample Results		Chlorine Residual	
				Coliform	E-coli	Total	Free
3.7.23	2556 King Crest Ct	R	R-7	A	A	0.30	0.27
3.7.23	1811 E 9th St	R	R-10	A	A	0.57	0.50
3.7.23	519 Washington Ave	R	R-12	A	A	1.98	1.91
3.7.23	1651 W 5th St	R	R-16	A	A	0.57	0.43
3.7.23	404 E 2nd St	R	R-13	A	A	1.12	1.10
3.14.23	1220 Lakeshore	R	R-1	A	A	0.22	0.20
3.14.23	601 W 7th St	R	R-14	A	A	1.68	1.23
3.14.23	550 E 14th St	R	R-5	A	A	1.72	1.58
3.14.23	1899 Phoenix Center Dr	R	R-9	A	A	0.43	0.33
3.14.23	4 Chamber Dr	R	R-3	A	A	1.53	1.43
3.21.23	1 Nick Ridge Dr	R	R-15	A	A	0.49	0.39
3.21.23	1 Scenic Dr	R	R-11	A	A	0.27	0.24
3.21.23	405 Jefferson	R	R-4	A	A	0.28	0.23
3.21.23	105 Washington Heights Dr	R	R-6	A	A	0.91	0.84
3.21.23	4 Chamber	R	R-3	A	A	1.64	1.24
				Signed: Kristen Wideman		Date: 3.22.23	
Total Routine Samples: 15				Title: Lab Assistant			
Monitoring Violation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							

