MINUTES OF THE BOARD OF PUBLIC WORKS

Tuesday January 23, 2024

The Regular Meeting of the Board of Public Works held on January 23, 2024 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	Absent
Council Representative	Chad Briggs	Absent
Mayor	James Hagedorn	Present
City Administrator	Darren Lamb	Absent
Public Works Superintendent	Kevin Quaethem	Present
Water/Wastewater Admin. Asst.	Theresa Lamke	Present
Interim City Engineer	Charles Stankovic	Absent
Assistant City Engineer	Andrea Lueken	Absent
Waste Water Foreman	Kerry Duke	Present
Water Foreman	Dylan Voss	Present
GIS Engineering		

Originals and/or copies of agenda items of the meeting, including recorded votes are available on record in the office of the Public Works Department for one year. Video/DVD and audio tapes are kept only until the minutes have been approved for the meeting. DVD copies of this meeting are distributed to Board Members if requested.

Minutes

A motion made by Mr. Radetic seconded by Mr. Mitchell to approve the minutes from the regular meeting held December 26, 2023 meeting. The motion passed without dissent.

Priority Items

None

Wastewater

The only thing I've got, we did have an inspection from DNR for our industrial monitoring that we have to do. And this is the first year since I've been with the city for almost 24 years that we have had absolutely no non compliances on our inspection for our industrial monitoring.

I have to take my hat off and thank Todd Blanc for that. He is the guy that I hired from the Department of Natural Resources, that was a coordinator. All right, so it's the first year, which is really a big thing, because there's a lot to industrial reporting, a lot of regulating, a lot of things that go on that if you don't do it right, non compliances. He's doing the right thing for us. Now there's a lot of changes going on with industrial monitoring. He's going through every permit and making sure that we have everything exactly what it is. There's some things changing out that the industries have to deal with, but we have to regulate them and that's just the way it goes; Frick's is one of them. They're on an administrative order due to their excessive BOD's and things that are going on and stuff, but they're working on it, so we're working with them. But that's the biggest thing we've had to do since I've been here, is it's the first administrative order we had to issue. But if we don't do things like that, then we as a city get in trouble by EPA and DNR. We've got regulations we have to follow. Anyway, it's all good.

Water

We have a bill from Flyn?

Yes. This is for, well, six. This is the one that I had Danny come in and he was trying to explain what they do when they mega motor. And we find out that the resistance is zero and a motor really shouldn't be running at zero. We went ahead and pulled it. It's in the budget. I figured it was best to pull it and get a new motor put in there now as the wait until August and let it just go out when we really need the moat. And then they're off doing all their stuff and we're waiting for a repair. It's just a repair to keep it running so we don't have a failure during the summer.

What's the frequency of replacing a pump? Replace once a year?

No, last year, I don't think we replaced any year before last we replaced two. This year we've replaced one. So it kind of varies. Submersible motors now are designed, per se to last ten years. But there's so many different variables that can happen. If you get bad power. I'm sorry, Amarin, you do give us bad power every once in a while. I can't help it. And if that sends a surge, or what they call them, brownouts, if it's a lowered voltage that gets in there and something happens to that motor, it can go out. Or if it gets too much voltage and the soft starts and the equipment we have in there doesn't catch it and it gets past it. Or a cable that's dropped down 500ft into the well casing gets weak, it can actually short out to the pipe and burn them up. There's so many different things that can happen. Or a pump can get wedged, something get hung up in a pump and cause it to just literally lock up and then the motor is trying to run and it'll burn itself up. They say ten years, we have one, well, four that for whatever reason, we've had to replace that one in the last few years, twice. We're trying to figure out what's going on there. Everything seems to be okay. It's just Flyn drilling thinks they're getting bad batches of motors from Hitachi. I think it was Hitachi. They switched motor brands. There's different motor brands out there. Really, you don't know unless you do like we do now with our maintenance agreement. That's how they caught well six. We know we've got something going on with well seven, we've lost production. It's dropped by about 150 gallons a minute. They came out again. They were here two weeks ago and checked that well out.

There's nothing mechanically wrong with it. What we think is that we have a little bit of a drop in the level of the water out there, which submersible pumps work off of hydraulics. The more water you have above the pump, the better the pump pumps, because it has to help push that water out because you're trying to draw and push all that. We think the water levels dropped and that's causing it to lose its production ability. It's not a bad thing. We still got a lot of water over the pump. So rather than pull that one, we're going to wait for that one to finally go out because we're going to probably have to change either the pump or the motor or do some work in there to figure out what we got. But that one, we're just going to let it run until it just loses its production. That's kind of how we're watching things and seeing what's going on. So that's where that maintenance program really comes into play. They check every year. They look back on records, they actually look back on history and say this.

Anyway, long story as to. Yeah, we have to change wells anywhere from four to ten years now. Good story is we have wells ten and eleven. They were put in in 2001. Still the same pumps, well ten has pumped almost 5 billion gallons of water. Well eleven has pumped just a little over 4 billion gallons of water. And they're still in the ground. That's good. Let's keep them.

A bill to Flynn from Flynn for \$25,800.50.

Motion by Mr. Mitchell and seconded by Mike Radetic. The motion passed.

Anything other business.

You ordered those cameras, I see. The eye trackers. We have them in house. We're working with the company to come out. We started going down. Well, we went down on I guess this is a sewer thing, but it's not a big issue. We went down on the riverfront to try and find our manholes. We found some of them that are buried about two foot deep. We've got material coming in to raise those. Mother nature is not playing too good with us on doing that, but we're going to get them raised. I've been in contact with them. They want to come in the next couple of weeks. Anyway, we got it lined up to try and get here and get them installed, get them working, see what they do.

Our next meeting is scheduled for February 27, 2024. Motion to adjourn.

Motion by Mike Racetic and seconded Brad Mitchell. The motion passed.

Next Scheduled Meeting Date

The next scheduled meeting date is Tuesday March 26, 2024.

Adjourn

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

Prepared by:

Theresa Lamke Water/Wastewater Administrative Assistant

Adopted and Approved by the Board of Public Works:

Date:

Signature:

Secretary

City of Washington

Memo

To: Board of Public Works

From: Kevin Quaethem, Public Works Superintendent

Date: 2/27/24

Re: KJ Unnerstall Construction Co - Pay Request # 6

Attached is Pay Request #6, in the amount of \$14,007.75 from K.J. Unnerstall Construction Co. for the South Point ground water storage tank for the City of Washington Water Department. Payment is recommended and the status is summarized below:

Description	Contract Amount
Contract Amount Change Order(s)	\$132,319.00 \$ 2,000.00
Previous Payments	\$ 99,210.13
Pay Request #6	\$ 14,007.75
Remaining Balance	\$21,101.12

Approved by:

Date:

John Vietmeier, Board of Public Works Chairman

		AIA Type Doc Application and Certific		Pg 1 of 3	
TO (OWNER): City Of Washington 405 Jefferson St Washington, MO 63090	405 Jefferson St		er Storage Tank) 63090	APPLICATION NO: 6 PERIOD TO:2/15/2024	DISTRIBUTION TO: _ OWNER _ CONSTRUCTION
FROM (CONTRACTOR): K.J.U. Inc dba H 4923 South Poi Washington, M0	nt Rd			ARCHITECT'S PROJECT NO:	MANAGER _ ARCHITECT _ CONTRACTOR
		VIA CONSTRUCTION MAN	AGER:		
CONTRACT FOR:		VIA ARCHITECT:		CONTRACT DATE:	
CONTRACTOR'S APPL Application is made for Payment, as show Continuation Sheet, AIA Type Document is	n below, in connection with t s attached.	he Contract.	belief the work of the Contract Do previous Certific	d Contractor certifies that to the best of the Contra covered by this application for Payment has been cuments, that all amounts have been paid by the 0 cates for Payment were issued and payments rece t shown herein is now due.	completed in accordance with Contractor for Work for which
1. ORIGINAL CONTRACT SUM					
2. Net Change by Change Orders			CONTRACTOR	K.J.U. Inc dba K.J. Unnerstall Const. Co 4923 South Point Rd	
3. CONTRACT SUM TO DATE (Line 1 +			/	Washington, MO 63090	1. hul
4. TOTAL COMPLETED AND STORED	O DATE\$	119,176.75	Ву:	ent All Date:	2/8/24
 5. RETAINAGE: a. <u>5.00</u>% of Completed Work b. <u>5.00</u>% of Stored Material Total retainage (Line 5a + 5b) 				SSouri orletin My Commission Comm	ISON COATES Public - Notary Seal E OF MISSOURI Charles County Expires: December 21, 2027 ission # 15384056 20 20
Total Tetalinage (Line Sa + 50)		5,956.67	My Commission	Expires: Dec. 21, 2027	
6. TOTAL EARNED LESS RETAINAGE . (Line 4 less Line 5 Total)	\$	113,217.88		CATE FOR PAYMENT	
7. LESS PREVIOUS CERTIFICATES FO (Line 6 from prior Certificate)	\$		prising the abov	vith the Contract Documents, based on on-site ob e application, the Construction Manager and Arch weledge, information and belief the Work has progr	itect certifies to owner that to the
8. CURRENT PAYMENT DUE	\$	14,007.75		cordance with the Contract Documents, and the	
 BALANCE TO FINISH, INCLUDING R (Line 3 less Line 6) 	ETAINAGE \$ 19,101	12			14 007 75
	φ19,101	.14		TIFIED\$	
CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS		on the Continuation Sheet that are changed to co	
Total changes approved in previous months by Owner	0.00	0.00	CONSTRUCTION	DN MANAGER: thy Loub Date:	2-15-24
Total approved this Month	0.00	0.00	ARCHITECT:	Date :	
TOTALS	0.00	0.00	This Certificate	is not negotiable. The AMOUNT CERTIFIED is pa	
NET CHANGES by Change Order	0.00			ssuance, Payment and acceptance of payment are ner or Contractor under this Contract.	e without prejudice to any

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AND DECK

AIA Type Document Application and Certification for Payment

TO (OWNER): City Of Washington 405 Jefferson St PROJECT: SP Ground Water Storage Tank Washington, MO 63090 DISTRIBUTION APPLICATION NO: 6 TO: PERIOD TO: 2/15/2024 Washington, MO 63090 _ OWNER CONSTRUCTION MANAGER ARCHITECT FROM (CONTRACTOR): K.J.U. Inc dba K.J. Unnerstall Const. Co ARCHITECT'S CONTRACTOR PROJECT NO: 4923 South Point Rd Washington, MO 63090

VIA CONSTRUCTION MANAGER:

CONTRA	CT FOR:		١	IA ARCHITE	CT:			CONTRAC	DATE:			
ITEM	DESCRIPTION	PLAN QTY UNIT	UNIT PRICE	SCHEDULED VALUE	PREV COMP QTY/%	PREVIOUS APPL	COMP QTY/% THIS PERIOD	COMP AMT THIS PERIOD	STORED MATERIAL	COMP QTY/% TO DATE	COMPLETED AND STORED	6 BALANCE
1	Mobilization demobilization startup permits insurance and bonds	1.000 LSQ	\$13,969.00	\$13,969.00	1.0000	\$13,969.00	.0000	\$0.00	\$0.00	1.0000	\$13,969.00 10	.00 \$.00
2	Clearing and grubbing	.290 AC	\$12,000.00	\$3,480.00	.2900	\$3,480.00	.0000	\$0.00	\$0.00	.2900	\$3,480.00 10	.00 \$.00
3	Silt fence	303.000 LF	\$1.00	\$303.00	303.0000	\$303.00	.0000	\$0.00	\$0.00	303.0000	\$303.00 10	.00 \$.00
4	Earthwork imported engineered fill	817.000 CY	\$10.00	\$8,170.00	817,0000	\$8,170.00	.0000	\$0.00	\$0.00	817.0000	\$8,170.00 10	.00 \$.00
5	Erosion control blanket	804.000 SY	\$2.50	\$2,010.00	.0000	\$0.00	402.0000	\$1,005.00	\$0.00	402,0000	\$1,005.00 5	.00 \$1,005.00
6	12in class 52 DIP water main	70,000 LF	\$175.00	\$12,250.00	70.0000	\$12,250.00	,0000,	\$0.00	\$0.00	70,0000	\$12,250.00 10	.00 \$.00
7	12in repair sleeve	1.000 EA	\$932.00	\$932.00	1,0000	\$932.00	.0000	\$0.00	\$0.00	1.0000	\$932.00 10	.00 \$.00
8	8in SDR 21 class 200 PVC drain line	60,000 LF	\$49.00	\$2,940.00	60.0000	\$2,940.00	.0000	\$0.00	\$0.00	60.0000	\$2,940.00 10	.00 \$.00
9	Three quarter in CTS SDR 9 PE tubing	88,000 LF	\$11.00	\$968.00	88.0000	\$968.00	.0000	\$0.00	\$0.00	88.0000	\$968.00 10	\$.00
10	Three quarter inx12in service saddle and coproration stop	1,000 LSQ	\$900.00	\$900.00	1.0000	\$900.00	.0000	\$0.00	\$0.00	1.0000	\$900.00 10	.00 \$.00
11	Three quarter in curb valve and curb box	1.000 LSQ	\$700.00	\$700.00	1.0000	\$700.00	.0000	\$0.00	\$0.00	1.0000	\$700.00 10	.00 \$.00
12	Detail A	1.000 LSQ	\$8,800.00	\$8,800.00	1,0000	\$8,800.00	.0000	\$0.00	\$0.00	1.0000	\$8,800.00 10	.00 \$.00
13	Fire hydrant assembly	1.000 EA	\$6,950.00	\$6,950.00	1.0000	\$6,950.00	.0000	\$0.00	\$0.00	1.0000	\$6,950.00 10	.00 \$.00
14	Tank overflow structure	1.000 LSQ	\$4,000.00	\$4,000.00	1.0000	\$4,000.00	.0000	\$0.00	\$0.00	1.0000	\$4,000.00 10	.00 \$.00
15	2ftx4in concrete ring around ground storage tank	4.000 CY	\$960.00	\$3,840.00	.0000	\$0.00	4.0000	\$3,840.00	\$0.00	4.0000	\$3,840.00 10	.00 \$.00
16	18in RCP storm sewer pipe	43.000 LF	\$72.00	\$3,096.00	43.0000	\$3,096.00	.0000	\$0.00	\$0.00	43,0000	\$3,096.00 10	.00 \$.00
17	18in RCP flared end section	1.000 EA	\$775.00	\$775.00	1.0000	\$775.00	.0000	\$0.00	\$0.00	1.0000	\$775.00 10	.00 \$.00
18	12in HP storm sewer pipe	26.000 LF	\$66.00	\$1,716.00	26.0000	\$1,716.00	.0000	\$0.00	\$0.00	26.0000	\$1,716.00 10	.00 \$.00
19	12in steel flared end section	2,000 EA	\$700.00	\$1,400.00	2,0000	\$1,400.00	.0000	\$0.00	\$0.00	2,0000	\$1,400.00 10	.00 \$.00
20	8in to 12in clean rip rap	38.000 SY	\$40.00	\$1,520.00	38.0000	\$1,520.00	.0000	\$0.00	\$0.00	38,0000	\$1,520.00 10	.00 \$.00
21	Asphalt pavement repair	14.000 SY	\$150.00	\$2,100.00	14.0000	\$2,100.00	.0000	\$0.00	\$0.00	14.0000	\$2,100.00 10	.00 \$.00
22	New gravel drive	185.000 SY	\$10.00	\$1,850.00	92,5000	\$925.00	.0000	\$0.00	\$0.00	92.5000	\$925.00 5	.00 \$925.00
23	Guardrail	150,000 LF	\$66.00	\$9,900.00	,0000	\$0.00	150.0000	\$9,900.00	\$0.00	150.0000	\$9,900.00 10	.00 \$,00

Pg 2 of 3

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	AIA Type Document Application and Certification for Payment	Pg 3 of 3	
TO (OWNER): City Of Washington	PROJECT: SP Ground Water Storage Tank	APPLICATION NO: 6	DISTRIBUTION
405 Jefferson St Washington, MO 63090	Washington, MO 63090	PERIOD TO: 2/15/2024	TO: _OWNER _CONSTRUCTION MANAGER
FROM (CONTRACTOR): K.J.U. Inc dba K.J. Unnerstall Const. Co 4923 South Point Rd Washington, MO 63090		ARCHITECT'S PROJECT NO:	_ ARCHITECT _ CONTRACTOR

VIA CONSTRUCTION MANAGER:

CONTRA	CT FOR:		١	IA ARCHITEC	CT:			CONTRAC	DATE:				
ITEM	DESCRIPTION	PLAN QTY UNIT	UNIT PRICE	SCHEDULED VALUE	PREV COMP QTY/%	PREVIOUS APPL	COMP QTY/% THIS PERIOD	COMP AMT THIS PERIOD	STORED MATERIAL	COMP QTY/% TO DATE	COMPLETED AND STORED	%	BALANCE
24	Compacted granular backfill	25.000 TON	\$25.00	\$625.00	25.0000	\$625.00	.0000	\$0.00	\$0.00	25.0000	\$625.00	100.00	\$.00
25	Underground electric service 2in conduit and wiring from transformer to electric	195.000 LF	\$11.00	\$2,145.00	.0000	\$0.00	.0000	\$0.00	\$312.75	.0000	\$312.75	14.58	\$1,832.25
26	Fieberglass structure electric meter all electric hookup reinforced concrete pad	1.000 LSQ	\$32,100.00	\$32,100.00	.8000	\$25,680.00	.0000	\$0.00	\$0.00	,8000	\$25,680.00	80.00	\$6,420.00
27	Drain line for fiberglass structure	40.000 LF	\$48.00	\$1,920.00	40.0000	\$1,920.00	.0000	\$0.00	\$0.00	40.0000	\$1,920.00	100.00	\$.00
28	Finish grading seeding and mulching	.740 AC	\$4,000.00	\$2,960.00	.0000	\$0.00	.0000	- Kender 18	\$0.00	.0000		.00	\$2,960.00
	REPORT TOTALS			\$132,319.00		\$104,119.00		\$14,745.00			\$119,176.75		
								2	\$312.75				\$13,142.25

WILLIAM DE



City of Washington, MO

Budget Report

Account Summary

For Fiscal: 2023-2024 Period Ending: 01/31/2024

Clax.							
						Variance	
		Original	Current	Period	Fiscal	Favorable	Percent
		Total Budget	Total Budget	Activity	Activity	(Unfavorable)	Remaining
Fund: 400 - WATER FUND							
Revenue							
400-35-000-434100	County Grants	1,000,000.00	1,000,000.00	0.00	0.00	-1,000,000.00	100.00 %
400-35-000-450600	Penalties/Interest Charges	20,000.00	20,000.00	2,122.71	8,893.14	-11,106.86	55.53 %
400-35-000-450900	Revenues-All Other	15,000.00	15,000.00	500.00	1,701.52	-13,298.48	88.66 %
400-35-000-453100	Water Sales	2,030,000.00	2,030,000.00	144,745.89	652,117.74	-1,377,882.26	67.88 %
400-35-000-453200	Water Meter Sales	40,000.00	40,000.00	2,026.32	9,668.25	-30,331.75	75.83 %
400-35-000-453500	Connection Charges	70,000.00	70,000.00	34,700.00	45,500.00	-24,500.00	35.00 %
400-35-000-453550	Tap Charges	1,000.00	1,000.00	0.00	225.00	-775.00	77.50 %
400-35-000-453600	Labor & Equipment Charges	1,300.00	1,300.00	0.00	974.62	-325.38	25.03 %
400-35-000-453700	Miscellaneous Materials Sold	3,000.00	3,000.00	44.52	498.52	-2,501.48	83.38 %
400-35-000-461200	Rent/Lease-Municipal Property/Bui	76,500.00	76,500.00	4,920.89	19,679.89	-56,820.11	74.27 %
400-35-000-480000	Investment Income	15,000.00	15,000.00	0.00	0.00	-15,000.00	100.00 %
	Revenue Total:	3,271,800.00	3,271,800.00	189,060.33	739,258.68	-2,532,541.32	77.41%
Expense							
400-35-000-510100	Salaries/Wages-Regular	480,990.00	480,990.00	27,389.70	105,435.84	375,554.16	78.08 %
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	23,520.00	23,520.00	1,656.65	4,600.51	18,919.49	80.44 %
400-35-000-511100	FICA Taxes	38,600.00	38,600.00	2,109.47	8,069.97	30,530.03	79.09 %
400-35-000-511300	Health Insurance	120,280.00	120,280.00	6,271.98	22,430.65	97,849.35	81.35 %
400-35-000-511400	Dental Insurance	8,330.00	8,330.00	396.41	1,626.98	6,703.02	80.47 %
400-35-000-511600	Life Insurance	730.00	730.00	38.46	144.39	585.61	80.22 %
400-35-000-511700	LAGERS Retirement Plan	33,780.00	33,780.00	1,596.26	6,317.52	27,462.48	81.30 %
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	14,370.00	14,370.00	0.00	7,028.63	7,341.37	51.09 %
400-35-000-520250	Administration, Finance & IT Depar	201,930.00	201,930.00	0.00	50,482.47	151,447.53	75.00 %
400-35-000-520300	Technical Services	24,480.00	24,480.00	2,654.14	6,390.56	18,089.44	73.89 %
400-35-000-520400	Other Contracted Services	58,570.00	58,570.00	2,535.49	18,313.79	40,256.21	68.73 %
400-35-000-521300	Tipping Fee- City of Washington	0.00	0.00	0.00	60.00	-60.00	0.00 %
400-35-000-521540	Uniform Cleaning Service	1,800.00	1,800.00	246.99	784.66	1,015.34	56.41 %
400-35-000-521560	Building Repair & Maintenance	5,000.00	5,000.00	0.00	671.03	4,328.97	86.58 %
400-35-000-521620	Equipment Repair & Maintenance	17,470.00	17,470.00	2,712.86	9,350.93	8,119.07	46.47 %
400-35-000-521630	Vehicle Repair & Maintenance	5,000.00	5,000.00	0.00	871.90	4,128.10	82.56 %
400-35-000-521635	Water System Repair & Maintenanc	7,000.00	7,000.00	0.00	0.00	7,000.00	100.00 %
400-35-000-521636	Well Pump Repair & Maintenance	23,840.00	23,840.00	0.00	0.00	23,840.00	100.00 %
400-35-000-521640	Equipment Rental	1,500.00	1,500.00	28.34	120.45	1,379.55	91.97 %
400-35-000-522100	Advertising	800.00	800.00	96.00	96.00	704.00	88.00 %
400-35-000-522200	Property, Liability & Casualty Insura	48,700.00	48,700.00	0.00	8,933.85	39,766.15	81.66 %
400-35-000-522210	Self-Insurance Deductible	500.00	500.00	0.00	0.00	500.00	100.00 %
<u>400-35-000-522300</u> <u>400-35-000-522400</u>	Printing/Duplicating	3,000.00	3,000.00	1,320.00	1,320.00	1,680.00	56.00 %
	Telephone	5,250.00	5,250.00	527.03	2,117.26	3,132.74	59.67 %
400-35-000-522500	Training/Seminars	2,000.00	2,000.00	0.00	0.00	2,000.00	100.00 %
400-35-000-522600	Travel	1,500.00	1,500.00	0.00	379.30	1,120.70	74.71 %
<u>400-35-000-522700</u> 400-35-000-522900	Professional Dues & Memberships	4,400.00	4,400.00	0.00	1,425.00	2,975.00	67.61 %
400-35-000-522900	Postage Credit Card Food	14,500.00	14,500.00	1,110.00	4,464.56	10,035.44	69.21 %
400-35-000-530100	Credit Card Fees	24,000.00	24,000.00	2,362.53	9,559.43	14,440.57	60.17 %
400-35-000-530100	Subscriptions	0.00	0.00 4,000.00	0.99	13.98	-13.98	0.00 %
400-35-000-530415	Parts-Vehicle	4,000.00 10,500.00		0.00	668.58	3,331.42	83.29 %
400-35-000-530420	Parts-Equipment Office Supplies		10,500.00	-73.79 135.69	513.03 290.09	9,986.97	95.11 % 75.83 %
400-35-000-530500	Asphalt/Rock/Cement	1,200.00 20,000.00	1,200.00	2,997.33	290.09 12,140.78	909.91	75.83 % 39.30 %
400-35-000-530600	Straw/Seeding/Plants	1,000.00	20,000.00 1,000.00	2,997.33	12,140.78	7,859.22	
100 00 000 00000	Surawy Security Fights	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %

2/23/2024 10:41:52 AM

Budget Report

For Fiscal: 2023-2024 Period Ending: 01/31/2024

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
400-35-000-530700	Uniforms & Clothing	3,000.00	3,000.00	39.99	202.54	2,797.46	93.25 %
400-35-000-530800	General Supplies	7,000.00	7,000.00	50.15	719.51	6,280.49	89.72 %
400-35-000-531110	Electricity	180,000.00	180,000.00	24,272.84	37,903.45	142,096.55	78.94 %
400-35-000-531120	Heating Fuel	3,200.00	3,200.00	726.96	1,612.32	1,587.68	49.62 %
400-35-000-531300	Gasoline & Oil	26,000.00	26,000.00	0.00	4,550.45	21,449.55	82.50 %
400-35-000-532100	Meters	124,300.00	124,300.00	63,163.30	92,841.32	31,458.68	25.31 %
400-35-000-532150	Hydrants	45,350.00	45,350.00	0.00	1,930.60	43,419.40	95.74 %
400-35-000-532200	Pipe & Fittings	44,410.00	44,410.00	11,173.65	27,727.82	16,682.18	37.56 %
400-35-000-532250	Line Extensions-Minor	0.00	0.00	0.00	4,368.50	-4,368.50	0.00 %
400-35-000-533100	Chemicals	15,750.00	15,750.00	2,371.13	7,068.08	8,681.92	55.12 %
400-35-000-533300	Janitorial Supplies	210.00	210.00	34.21	222.10	-12.10	-5.76 %
400-35-000-534100	Depreciation Expense	415,000.00	415,000.00	0.00	0.00	415,000.00	100.00 %
400-35 000-534200	SmallTools/Equipment/Furnishings	95,790.00	95,790.00	2,039.22	14,353.93	81,436.07	85.02 %
400-35-000-541100	Improvements Other Than Building	598,000.00	788,000.00	25,800.50	338,341.44	449,658.56	57.06 %
400-35-000-541110	Water System Improvements	300,000.00	300,000.00	4,956.12	64,110.22	235,889.78	78.63 %
400-35-000-542100	Vehicles	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00 %
400-35-000-542200	Machinery & Equipment	130,000.00	130,000.00	0.00	0.00	130,000.00	100.00 %
400-35-000-559110	Interest Expense	109,600.00	109,600.00	0.00	0.00	109,600.00	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	277,200.00	277,200.00	0.00	0.00	277,200.00	100.00 %
400-99-000-569100	Transfer out - General Fund	140,000.00	140,000.00	0.00	0.00	140,000.00	100.00 %
	Expense Total:	3,729,080.00	3,919,080.00	190,740.60	881,034.42	3,038,045.58	77.52%
	Fund: 400 - WATER FUND Surplus (Deficit):	-457,280.00	-647,280.00	-1,680.27	-141,775.74	505,504.26	78.10%
	Report Surplus (Deficit):	-457,280.00	-647,280.00	-1,680.27	-141,775.74	505,504.26	78.10%

Group Summary

Account Type		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable) I	Percent Remaining
Fund: 400 - WATER FU	ND						
Revenue		3,271,800.00	3,271,800.00	189,060.33	739,258.68	-2,532,541.32	77.41%
Expense		3,729,080.00	3,919,080.00	190,740.60	881,034.42	3,038,045.58	77.52%
	Fund: 400 - WATER FUND Surplus (Deficit):	-457,280.00	-647,280.00	-1,680.27	-141,775.74	505,504.26	78.10%
	Report Surplus (Deficit):	-457,280.00	-647,280.00	-1,680.27	-141,775.74	505,504.26	78.10%

For Fiscal: 2023-2024 Period Ending: 01/31/2024

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	
400 - WATER FUND	-457,280.00	-647,280.00	-1,680.27	-141,775.74	505,504.26	
Report Surplus (Deficit):	-457,280.00	-647,280.00	-1,680.27	-141,775.74	505,504.26	



City of Washington, MO

Budget Report

Account Summary

For Fiscal: 2023-2024 Period Ending: 01/31/2024

2103.27						Variance	
		Original	Current	Period	Fiscal	Favorable	Percent
		Total Budget	Total Budget	Activity	Activity	(Unfavorable)	
Fund: 410 - SEWAGE TREAT	IMENT FUND						
Revenue							
410-36-000-434600	Sanitary Sewer District	75,000.00	75,000.00	0.00	15,462.22	-59,537.78	79.38 %
410-36-000-450600	Penalties/Interest Charges	30,000.00	30,000.00	2,842.70	10,788.47	-19,211.53	64.04 %
410-36-000-450900	Revenues-All Other	5,000.00	5,000.00	0.00	940.00	-4,060.00	81.20 %
410-36-000-454100	Sewer Service Charges	2,843,000.00	2,843,000.00	205,342.47	819,300.85	-2,023,699.15	71.18 %
410-36-000-454125	Surcharge Fees	20,000.00	20,000.00	0.00	298.88	-19,701.12	98.51 %
410-36-000-454150	Leachate Disposal Charge	40,000.00	40,000.00	340.00	3,070.00	-36,930.00	92.33 %
410-36-000-454200	Sewer Connection Charges	80,000.00	80,000.00	6,428.79	17,779.50	-62,220.50	77.78 %
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 IncomeBond Acct.	188,870.00	188,870.00	0.00	10,395.67	-178,474.33	94.50 %
	Revenue Total:	3,284,870.00	3,284,870.00	214,953.96	878,035.59	-2,406,834.41	73.27%
Expense							
410-36-000-510100	Salaries/Wages-Regular	244,330.00	244,330.00	17,939.56	70,061.90	174,268.10	71.32 %
410-36-000-510300	Salaries/Wages-Overtime	7,390.00	7,390.00	493.38	559.48	6,830.52	92.43 %
410-36-000-511100	FICA Taxes	19,270.00	19,270.00	1,345.88	5,178.97	14,091.03	73.12 %
410-36-000-511300	Health Insurance	39,680.00	39,680.00	3,659.97	13,699.77	25,980.23	65.47 %
410-36-000-511400	Dental Insurance	3,420.00	3,420.00	286.19	1,144.72	2,275.28	66.53 %
410-36-000-511600	Life Insurance	340.00	340.00	25.73	102.99	237.01	69.71 %
410-36-000-511700	LAGERS Retirement Plan	16,870.00	16,870.00	1,234.96	4,618.74	12,251.26	72.62 %
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	4,680.00	4,680.00	0.00	0.00	4,680.00	100.00 %
410-36-000-520250	Administration, Finance & IT Depar	100,860.00	100,860.00	0.00	25,215.00	75,645.00	75.00 %
410-36-000-520300	Technical Services	21,180.00	21,180.00	699.14	3,021.56	18,158.44	85.73 %
410-36-000-520400	Other Contracted Services	49,990.00	49,990.00	955.59	10,607.93	39,382.07	78.78 %
410-36-000-521540	Uniform Cleaning Service	1,100.00	1,100.00	89.12	404.66	695.34	63.21 %
410-36-000-521560	Building Repair & Maintenance	1,700.00	1,700.00	0.00	65.03	1,634.97	96.17 %
410-36-000-521620	Equipment Repair & Maintenance	56,070.00	56,070.00	1,698.04	16,173.43	39,896.57	71.15 %
410-36-000-521630	Vehicle Repair & Maintenance	19,210.00	19,210.00	0.00	74.20	19,135.80	99.61 %
410-36-000-521640	Equipment Rental	5,370.00	5,370.00	28.34	120.44	5,249.56	97.76 %
410-36-000-522100	Advertising	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
410-36-000-522200	Property, Liability & Casualty Insura	24,800.00	24,800.00	0.00	4,443.03	20,356.97	82.08 %
410-36-000-522210	Self-Insurance Deductible	300.00	300.00	0.00	0.00	300.00	100.00 %
410-36-000-522300	Printing/Duplicating	1,000.00	1,000.00	660.00	660.00	340.00	34.00 %
410-36-000-522400	Telephone	3,930.00	3,930.00	150.78	624.47	3,305.53	84.11 %
410-36-000-522410	Telephone-Alarm Control	3,500.00	3,500.00	0.00	0.00	3,500.00	100.00 %
410-36-000-522500	Training/Seminars	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
410-36-000-522600	Travel	700.00	700.00	0.00	379.28	320.72	45.82 %
410-36-000-522700	Professional Dues & Memberships	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-000-522900	Postage	6,500.00	6,500.00	555.00	2,228.00	4,272.00	65.72 %
410-36-000-522950	Credit Card Fees	28,000.00	28,000.00	2,362.53	9,559.41	18,440.59	65.86 %
410-36-000-530200	Lab Supplies	2,460.00	2,460.00	0.00	0.00	2,460.00	100.00 %
410-36-000-530410	Parts-Vehicle	7,500.00	7,500.00	597.35	1,511.22	5,988.78	79.85 %
410-36-000-530415	Parts-Equipment	33,800.00	33,800.00	13.78	1,491.93	32,308.07	95.59 %
410-36-000-530420	Office Supplies	1,000.00	1,000.00	129.97	243.26	756.74	75.67 %
410-36-000-530500	Asphalt/Rock/Cement	10,500.00	10,500.00	577.71	781.67	9,718.33	92.56 %
410-36-000-530600	Straw/Seeding/Plants	500.00	500.00	0.00	0.00	500.00	
410-36-000-530800	General Supplies	3,640.00	3,640.00	10.44	255.47	3,384.53	92.98 %
410-36-000-530900	Employee Appreciation Cost	100.00	100.00	0.00	0.00	100.00	100.00 %
410-36-000-531110	Electricity	46,200.00	46,200.00	9,489.64	14,037.31	32,162.69	69.62 %
410-36-000-531120	Heating Fuel	3,200.00	3,200.00	726.97	1,612.32	1,587.68	
410-36-000-531300	Gasoline & Oil	20,000.00	20,000.00	0.00	2,143.37	17,856.63	89.28 %

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Budget Report

For Fiscal: 2023-2024 Period Ending: 01/31/2024

buget report						1/31/2024	
		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
410-36-000-532200	Pipe & Fittings	8,000.00	8,000.00	493.78	493.78	7,506.22	93.83 %
410-36-000-532270	Manhole Replacement Program	15,450.00	15,450.00	2,360.00	2,360.00	13,090.00	84.72 %
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	34.20	180.99	219.01	54.75 %
410-36-000-534100	Depreciation Expense	283,400.00	283,400.00	0.00	0.00	283,400.00	100.00 %
410-36-000-534200	SmallTools/Equipment/Furnishings	39,450.00	39,450.00	3,364.99	11,359.57	28,090.43	71.21 %
410-36-000-540100	Land Purchase	0.00	0.00	30,000.00	30,000.00	-30,000.00	0.00 %
410-36-000-541100	Improvements Other Than Building	600,000.00	600,000.00	36,020.00	145,987.70	454,012.30	75.67 %
410-36-000-541120	Sanitary Sewer System Improveme	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	205,000.00	205,000.00	0.00	0.00	205,000.00	100.00 %
410-36-361-510100	Salaries/Wages-Regular	269,510.00	269,510.00	16,382.54	64,805.94	204,704.06	75.95 %
410-36-361-510200	Wages-PartTime/Permanent	0.00	0.00	2,064.72	8,848.80	-8,848.80	0.00 %
410-36-361-510300	Salaries/Wages-Overtime	10,280.00	10,280.00	327.08	1,852.36	8,427.64	81.98 %
410-36-361-511100	FICA Taxes	21,390.00	21,390.00	1,359.43	5,502.81	15,887.19	74.27 %
410-36-361-511300	Health Insurance	53,640.00	53,640.00	3,526.75	13,201.31	40,438.69	75.39 %
410-36-361-511400	Dental Insurance	3,970.00	3,970.00	227.39	909.59	3,060.41	77.09 %
410-36-361-511600	Life Insurance	350.00	350.00	21.85	87.40	262.60	75.03 %
410-36-361-511700	LAGERS Retirement Plan	16,640.00	16,640.00	1,099.74	4,426.48	12,213.52	
410-36-361-512605	Employee Incentive Program	300.00	300.00	0.00	160.00	140.00	46.67 %
410-36-361-512700	HRA Deductible	6,490.00	6,490.00	0.00	327.39	6,162.61	
410-36-361-520250	Administration, Finance & IT Depar	100,860.00	100,860.00	0.00	25,215.00	75,645.00	
410-36-361-520300	Technical Services	24,530.00	24,530.00	3,081.29	9,640.46	14,889.54	
410-36-361-520400	Other Contracted Services	30,880.00	30,880.00	91.59	1,647.36	29,232.64	
410-36-361-521540	Uniform Cleaning Service	1,200.00	1,200.00	79.11	606.07	593.93	
410-36-361-521560	Building Repair & Maintenance	1,550.00	1,550.00	0.00	70.12	1,479.88	
410-36-361-521620	Equipment Repair & Maintenance	142,590.00	142,590.00	655.99	39,788.30	102,801.70	
410-36-361-521630	Vehicle Repair & Maintenance	4,000.00	4,000.00	0.00	11,241.18	-7,241.18	
410-36-361-521640	Equipment Rental	500.00	500.00	0.00	0.00	500.00	
410-36-361-522200	Property, Liability & Casualty Insura	32,000.00	32,000.00	0.00	5,414.70	26,585.30	
410-36-361-522210	Self-Insurance Deductible	1,500.00	1,500.00	0.00	0.00	1,500.00	
410-36-361-522300	Printing/Duplicating	1,200.00	1,200.00	660.00	660.00	540.00	
410-36-361-522400	Telephone	4,840.00	4,840.00	299.27	1,205.85	3,634.15	
410-36-361-522500	Training/Seminars	800.00	800.00	0.00	120.00	680.00	
410-36-361-522600	Travel	500.00	500.00	0.00	0.00	500.00	
410-36-361-522700	Professional Dues & Memberships	200.00	200.00	0.00	0.00	200.00	
410-36-361-522900	Postage	7,200.00	7,200.00	555.00	2,228.00	4,972.00	
410-36-361-530200	Lab Supplies	7,000.00	7,000.00	0.00	250.31	6,749.69	
<u>410-36-361-530410</u>	Parts-Vehicle	1,500.00	1,500.00	0.00	0.00	1,500.00	
410-36-361-530415	Parts-Equipment	60,100.00	60,100.00	802.30	8,831.34	51,268.66	
<u>410-36-361-530420</u> 410-36-361-530500	Office Supplies Asphalt/Rock/Cement	200.00	200.00	146.84 0.00	281.51 0.00	-81.51	
410-36-361-530600	Straw/Seeding/Plants	5,000.00 500.00	5,000.00 500.00	0.00	0.00	5,000.00 500.00	
410-36-361-530800				152.24	433.88		
410-36-361-531110	General Supplies Electricity	1,800.00 189,880.00	1,800.00 189,880.00	27,486.25	435.88	1,366.12 149,296.64	
410-36-361-531120	Heating Fuel	21,000.00	21,000.00	4,421.51	8,197.76	12,802.24	
410-36-361-531300	Gasoline & Oil	4,200.00	4,200.00	0.00	0.00	4,200.00	
410-36-361-532200	Pipe & Fittings	1,000.00	1,000.00	0.00	0.00	1,000.00	
410-36-361-533100	Chemicals	25,690.00	25,690.00	2,178.00	7,248.60	18,441.40	
410-36-361-534100	Depreciation Expense	920,000.00	920,000.00	0.00	0.00	920,000.00	
410-36-361-534200	Small Tools/Equipment/Furnishings	34,150.00	34,150.00	1,561.56	10,059.30	24,090.70	
410-36-361-541100	Improvements other than Buildings	250,000.00	250,000.00	0.00	0.00	250,000.00	
410-36-361-542200	Machinery & Equipment	355,000.00	355,000.00	0.00	0.00	355,000.00	
410-36-361-559110	Interest Expense	319,800.00	319,800.00	0.00	0.00	319,800.00	
410-36-361-559120	Agent Fees	35,520.00	35,520.00	0.00	0.00	35,520.00	
410-36-361-559130	Amortization of Bond Discount/Pre	-21,700.00	-21,700.00	0.00	0.00	-21,700.00	
410-36-361-559200	Bond/Note Principal	1,080,000.00	1,080,000.00	0.00	0.00	1,080,000.00	
410-99-000-569100	Transfer out - General Fund	140,000.00	140,000.00	0.00	0.00	140,000.00	
	Hundrer out - General Fund	1.10,000.00	10,000.00	0.00	0.00	140,000.00	100.00 /0

For Fiscal: 2023-2024 Period Ending: 01/31/2024

	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	
Expense Total:	6,187,200.00	6,187,200.00	183,183.49	655,406.78	5,531,793.22	89.41%
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,902,330.00	-2,902,330.00	31,770.47	222,628.81	3,124,958.81	107.67%
Report Surplus (Deficit):	-2,902,330.00	-2,902,330.00	31,770.47	222,628.81	3,124,958.81	107.67%

Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remalning
Fund: 410 - SEWAGE TREATMENT FUND						
Revenue	3,284,870.00	3,284,870.00	214,953.96	878,035.59	-2,406,834.41	73.27%
Expense	6,187,200.00	6,187,200.00	183,183.49	655,406.78	5,531,793.22	89.41%
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,902,330.00	-2,902,330.00	31,770.47	222,628.81	3,124,958.81	107.67%
Report Surplus (Deficit):	-2,902,330.00	-2,902,330.00	31,770.47	222,628.81	3,124,958.81	107.67%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
410 - SEWAGE TREATMENT FUND	-2,902,330.00	-2,902,330.00	31,770.47	222,628.81	3,124,958.81
Report Surplus (Deficit):	-2,902,330.00	-2,902,330.00	31,770.47	222,628.81	3,124,958.81

Memorandum

TO:	Darren Lamb, City Administrator
	Board of Public Works
FROM:	Kevin Quaethem, Public Works Superintendent
DATE:	February 27, 2024
RE:	Work Performed by the Water and Wastewater Departments

VENDOR	CONTRACT AMOUNT	PREVIOUSLY APPROVED	CURRENTLY APPROVED	BALANCE
Cochran Eng.	\$54,000.00	\$49,287.87	\$0	\$4,712.13
Cochran Eng.	\$74,960.00	\$71,235.33	\$0	\$3,724.67
K.I.Unnerstall	\$132,319,00			
Construction	+\$2,000.00	\$99,210.13	\$14,007.75	\$21,101.12
Caldwell				
	\$1 860 800 00	\$1 516 814 18	\$0	\$20,318.82
	Cochran Eng. Cochran Eng. K.J.Unnerstall	VENDORAMOUNTCochran Eng.\$54,000.00Cochran Eng.\$74,960.00K.J.Unnerstall Construction\$132,319.00 +\$2,000.00Caldwell\$132,319.00 +\$2,000.00	VENDOR AMOUNT APPROVED Cochran Eng. \$54,000.00 \$49,287.87 Cochran Eng. \$74,960.00 \$71,235.33 K.J.Unnerstall \$132,319.00 \$99,210.13 Caldwell	VENDOR AMOUNT APPROVED APPROVED Cochran Eng. \$54,000.00 \$49,287.87 \$0 Cochran Eng. \$74,960.00 \$71,235.33 \$0 K.J.Unnerstall Construction \$132,319.00 +\$2,000.00 \$99,210.13 \$14,007.75 Caldwell Image: Caldwell<

STATUS OF MAJOR CONTRACTS - January 2024

January 2024

Water Pumped	51,364,507 gallons, 1.657 mgd
Wastewater Effluent Flow.	
Missouri One Call Locate messages	[10] A. M.
Meters Issued as New.	
Meters Replaced	8
Meters Issued for Irrigation systems	
Service Requests/Meter Appts./Work Orders	
Sewer Routines	
Delinquent Accounts shut off.	

WATER DEPARTMENT FIELD WORK PERFORMED – January 2024

- 1. Shop Maintenance
- 2. Meter/Swapping/Repair
- 3. Check Wells/Heaters
- 4. Connection Inspections
- 5. Blue Jay Water Main Break
- 6. Repair Leak Whispering Oaks
- 7. Water Main Break 5th and Madison Ave
- 8. 9 W Main Water Leak
- 9. Water Main Repair 601 Washington Ave
- 10. Water Main Break Plaster & Stafford
- 11. Water Leak at 601 Hooker St

WW DEPARTMENT FIELD WORK PERFORMED - January 2024

- 1. Sewer Routines
- 2. Manhole Inspections
- 3. Check Lift Station/Heaters
- 4. Industrial User Monitoring
- 5. Connection Inspections
- 6. Daily Lab work and Routines

- 7. Clean Process Filters
- 8. Clean belt press
- 9. Sewer Main repair 1426 E 5th St
- 10. TV Sewer Main 615 Burnside
- 11. Sewer Backup 323 W Main

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

Street Address Hwy 47 City Washington Zip Code 63090					Frendster Country Lab 7440				
						Franklin County Lab 7419 Hwy 47 Ste. A Union, MO 63084 Certification Number			
					Certification				
County	Warren	I.D. Number	MO6220265		1	00700			
Date M/D/Y	Collection P	Point	Sample Type	Location Code	Sample Re Coliform	esults E-coli	Chlorine Re Total	sidual Free	
1.16.24	samp	le tap	R	1	A	A	0	0	
					_				
						1			
				Signed: Kri	sten Widemai		Date 1/18	8/2024	
	tine Samples: Violation Y	1		Title:	Lab Dire			<i>n</i> 2024	

Missouri Department of Natural Resources Division of Environmental Quality **Microbiological Analysis Report** P.O. Box 176 Jefferson City, MO 65102 314--751-5331

Street Addre	ss 405 Jeff	erson Str	reet		7/10 4		County Lab		
City Washington Zip Code 63090					7419 Hwy 47 Ste. A Union, MO Certification Number				
County	Franklin	I.D. Number	MO6010	MO6010838		00700			
Date M/D/Y	Collection Point		Sample Type Location		Sample Results		Chlorine Residual		
1.2.24	105 Washington	n Heights	R	Code R-6	Coliform A	E-coli A	Total 0.30	Free 0.28	
1.2.24	1811 E 9t		R	R-10	A	A	0.45	0.41	
1.2.24	1899 Phoenix		R	R-9	A	A	0.29	0.25	
1.2.24	2556 King C		R	R-7	A	A	0.34	0.31	
1.2.24	#4 Chambe		R	R-3	A	A	0.5	0.48	
				J					
1.9.24	1 Scenic		R	R-11	A	A	0.37	0.34	
1.9.24	550 E 15t	h St	R	R-5	A	A	0.32	0.27	
1.9.24	405 Jefferso	on ST	R	R-4	A	A	0.41	0.38	
1.9.24	515 Washing	ton Ave	R	R-2	A	A	0.45	0.41	
1.9.24	1220 Lakesh	ore Dr	R	R-1	A	A	0.37	0.29	
1.16.24	404 E 2nd	1 0+	0	R-13			0.42	0.37	
1.16.24	1 Nickridg		R	R-13	A	A	0.42	0.37	
1.16.24	1651 W 5t							-	
	601 W 7th		R	R-16	A	A	0.48	0.45	
1.16.24	405 Jeffers		R	R-14 R-4	A	A	0.57	0.38	
						-			
				Signed: Kri	sten Wideman		Date 1.18	.24	