

MINUTES OF THE BOARD OF PUBLIC WORKS

Tuesday March 26, 2024

The Regular Meeting of the Board of Public Works held on March 26, 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	Present
Public Works Superintendent	Kevin Quaethem	Absent
Water/Wastewater Admin. Asst.	Theresa Lamke	Present
Interim City Engineer	Charles Stankovic	Present
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. Mitchell seconded by Mr. Radetic to approve the minutes from the regular meeting held January 23, 2024 meeting. The motion passed without dissent.

Then February 27th. meeting Motion to approve Mr. Mitchell, Mr. Vietmeier seconded, the motion passed without dissent.

Priority Items

There was a break in front of the Franklin County Bank, underneath the retaining wall. It was right underneath the retaining wall, which had collapsed in on the main once we started digging. We were unable to get the water shut off from one direction without putting a bunch of restaurants out of water. We attempted to do a line stop to keep them in water as long as possible, which took a lot longer than what we had hoped for. We eventually got the line stop in and were able to dig on the leak and dig the retaining wall off the main and get it fixed. It was about a four or five-inch hole right in the bottom of the eight-inch cast iron main underneath the retaining wall.

You got to put back together.

Yes

Great job, though. Now it's just repairing the retaining wall and getting all the dirt work put back. You're aware of other spots we expect that this could happen with that retaining wall? It's possible. I mean, the main runs underneath that whole retaining wall and underneath that big brick sign. It's very possible. I thank that it didn't break under the sign. It's cast iron, so it's probably pre-1970. Aging and destruction. So, if it goes under some of the other stuff that's there, I guess that's It's one of those considerations of, if we think it's in danger, do we reroute it or what have you? But I guess that's up to you guys. Well, we do have an encroachment agreement with the bank on that sign that he was referring to. Thank you. Just so you know, that's been addressed with them. Like I said, other than that, I don't really have any other comments as to far... Because I hadn't had a chance to talk to Kevin

Darren Lamb: I have asked Kevin and Justin Frankenberg, who's our emergency management director. I don't know if you guys are aware of Justin. Sherry, who's in the back. Sherry does all our managing our posts of anything that goes out to the media. Well, with regards to social media, et cetera. I guess what I wanted to let this board know just with regards to whenever we do a boil order. I want to go ahead and review that policy again for what are the steps. Just make sure that anything we can do to improve on it, I think we could have improved on this situation and notifying the public. But until we get a chance to go ahead and review that, I don't know what improvements can go ahead and be made; with that being said, what we typically do, even though probably the way to get out what we have realized, the way to get out to the general public, and I'm not saying that this encompasses all of the public. I'm not saying that, but it is Facebook does get a lot of views and people that word spreads quickly. After we do that, we also keep Code Red, which is in place, which is people can go ahead and sign up for that. We go ahead and put a call out to them.

One of the things that the city is going to be doing here in the next month is launching an app called **Apogee**. It is basically an app that all of our citizens can go ahead and sign up for on their phones. It's just another way to go ahead and communicate with them. What we can do is we can target, even with this, we can send a message and put that out to all social media that we have. It goes out to everybody that's got the app. It's just another way to go ahead and broadcast any news of what we have. A boil order definitely would go ahead and qualify as emergency. We will still keep code red because code red allows us to go ahead and basically target neighborhoods just like you would need for a boil order that you can go ahead and just We just want this block, et cetera, or like we did with the map and say, because we did call code red on this with those areas and just target those. We're going to keep that

because at this time, we can't just zero in on neighborhoods with this app, but code red will still allow us. We're going to go ahead and keep that notification process. But I just want to alert the board. In case you had any calls or concerns with regards to this last and how we notify, we're going to take a look at that. This is going to be another tool or a toolbox to get the message out. Thank you. Will there be something to get out to, obviously, when that app will be ready, but to get out to everyone to say, Hey, when we need to communicate to you, here are the possible avenues that you need to be aware.

Yes, I think, like I said, we're going to launch this and bring this up with our council. The launch date is April eighth; part of it was they took over our website. You can't see it really. If you looked at our website before and you look at it now, I don't think there's really any difference, but it is through this new app to G or whatever. Anything that's on there, it goes on the website as Well, that's another thing. So basically, Sherry, myself, anybody, the administrators can go ahead and just type a message through there, and then we can hit what all things do we want to go ahead and send this out on. So, it can go out on all social media, go on all those platforms. So we'll keep it, like I said, and we'll launch it. We're going to go ahead. We'll probably use Facebook, to be quite honest, to say, Hey, the city's got a new app. Check on any news or anything city related or whatever. This is what you can go ahead and use.

How about the newspaper? I mean, will you have something in the newspaper? Absolutely. The one sure way to get it to everybody is in the bill. True. Yeah. And we'll go ahead. We're going to launch it out every single week. We can add a line down there at the bottom of the bill. We did change some stuff like when the sewer rates increased, we had a blurb down there at the bottom. Yeah.

Wastewater

Water

Update on water tank. The company came out and disinfected it yesterday and we began filling it. We were still in the processing of filling it. So as soon as it's full, we will isolate it and get a sample off, of it. And once the sample is taken, we will open it up to the system.

The only question I had is, I guess we all got that letter from Bev Hoeft, has there been that much kickback about the rate increases?

We have had comments. I know Theresa has probably dealt with the brunt of that as well, too. Yes, we had some probably some senior accounts that it was an increase. I think, and I'm just going with what numbers, and Theresa will chime in anytime because she's on the front line of dealing with it. I mean, I think out of your 6,600 customers that we have, about 5,000 of them saw something within what we expected, which was about anywhere up to \$20 increase. And those that had over that, I think what we found was that in those situations there was something going on that was causing... They either had a slow leak or a major leak or whatever. I joked with Kevin, and I don't mean to take it lightly, But I joked with Kevin, our rates were so low that people didn't even know they had leaks. And that's really the case. That's true. And so you did have situations. We even had a councilman, as you probably saw in the paper, whatever from the article. I mean, Jeff Patke was talking about how his rate went over \$20, and then we found a leak, I run a report to see what's going on at his address. I think for the most part, I would venture to say things have died down a little bit. People understand that. I think they realize what we have

to go ahead and do. And I will tell you just from dealing on the financial side of things, we were operating in the red, and we cannot continue to go ahead and do that. We can all sit there and say, well, why were we operating in the red? But there's a lot of, you can point the fingers at everybody. But I mean, that's fine. We fixed the problem as far as that goes. But I think for the most part, people understood it. Once they looked into it, they understood the need of why the city had to go ahead and raise the rates and at least what they did. I'm happy that you as a board chose to go ahead and go with that seven dollars. I know there was a lot of discussion. We could have bumped it up slowly if we wanted to, but I think the council felt the same way that the board did. That was the only major complaint was, Yeah. They wouldn't have minded it if it had come in gradually. Right. That's hindsight's 2020. I still don't... I wouldn't second guess that decision. I still think that it was like... I think we did what we had to do. I think this is my third rate increase in all these years. And yes, people were not happy, but once we went through their account, especially the 20 and below, they weren't happy with the cost but they were understandable. There was nobody so outright that I had to send them to Darren or Kevin. I had a gentleman yesterday. He's using 20 gallons an hour. I said, You have a toilet leak, and he's going to check it out last night. He was adamant he didn't have anything going on. It's our meters. I said, Well, you do these, and then if nothing else, we would send Dylan or Jordan over there. But like I said, it's amazing. People are really being more acceptable than I thought they would be. Right. That's good.

Our next meeting is scheduled for May 28 , 2024 .

Motion to adjourn

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

Prepared by: _____
Theresa Lamke
Water/Wastewater
Administrative Assistant

Adopted and Approved by the Board of Public Works:

Date: _____ Signature: _____
Secretary

Memo

To: Board of Public Works
From: Kevin Quaethem, Public Works Superintendent
Date: 4/24/24
Re: KJ Unnerstall Construction Co - Pay Request # 7

Attached is Pay Request #7, in the amount of \$7,839.64 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:

<u>Description</u>	<u>Contract Amount</u>
Contract Amount	\$132,319.00
Change Order(s)	\$ 2,000.00
Previous Payments	\$ 113,217.88
Pay Request #7	\$ 7,839.64
Remaining Balance	\$11,261.48

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

AIA Type Document
Application and Certification for Payment

TO (OWNER): City Of Washington
405 Jefferson St
Washington, MO 63090

PROJECT: SP Ground Water Storage Tank
Washington, MO 63090

APPLICATION NO: 7
PERIOD TO: 3/21/2024

DISTRIBUTION
TO:
_ OWNER
_ CONSTRUCTION
MANAGER
_ ARCHITECT
_ CONTRACTOR

FROM (CONTRACTOR): K.J.U. Inc dba K.J. Unnerstall Const. Co
4923 South Point Rd
Washington, MO 63090

ARCHITECT'S
PROJECT NO:

VIA CONSTRUCTION MANAGER:

CONTRACT FOR:

VIA ARCHITECT:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Type Document is attached.

1. ORIGINAL CONTRACT SUM	\$	132,319.00
2. Net Change by Change Orders	\$	0.00
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	132,319.00
4. TOTAL COMPLETED AND STORED TO DATE	\$	127,429.00
5. RETAINAGE:		
a. 5.00 % of Completed Work	\$	6,371.48
b. 0.00 % of Stored Material	\$	0.00
Total retainage (Line 5a + 5b)	\$	6,371.48
6. TOTAL EARNED LESS RETAINAGE	\$	121,057.52
(Line 4 less Line 5 Total)		
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT		
(Line 6 from prior Certificate)	\$	113,217.88
8. CURRENT PAYMENT DUE	\$	7,839.64
9. BALANCE TO FINISH, INCLUDING RETAINAGE		
(Line 3 less Line 6)	\$	11,261.48

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	0.00	0.00
Total approved this Month	0.00	0.00
TOTALS	0.00	0.00
NET CHANGES by Change Order	0.00	

The Undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the owner, and that current payment shown herein is now due.

CONTRACTOR: K.J.U. Inc dba K.J. Unnerstall Const. Co
4923 South Point Rd
Washington, MO 63090

By: Donna Keller Date: 3/22/24

State of:

County of:

Subscribed and Sworn to before me this 22 Day of March 2024

Notary Public: Allison Coates

My Commission Expires: 12/21/27

ALLISON COATES Notary Public - Notary Seal STATE OF MISSOURI St. Charles County My Commission Expires: December 21, 2027 Commission # 15384056
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CERTIFICATE FOR PAYMENT

In Accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Construction Manager and Architect certifies to owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 7,839.64

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

CONSTRUCTION MANAGER
By: Justin Danks Date: 3-26-24

ARCHITECT:
By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, Payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA Type Document
Application and Certification for Payment

TO (OWNER): City Of Washington
 405 Jefferson St
 Washington, MO 63090

PROJECT: SP Ground Water Storage Tank
 Washington, MO 63090

APPLICATION NO: 7
PERIOD TO: 3/21/2024

DISTRIBUTION TO:
 OWNER
 CONSTRUCTION MANAGER
 ARCHITECT
 CONTRACTOR

FROM (CONTRACTOR): K.J.U. Inc dba K.J. Unnerstall Const. Co
 4923 South Point Rd
 Washington, MO 63090

ARCHITECT'S PROJECT NO:

VIA CONSTRUCTION MANAGER:

CONTRACT FOR:

VIA ARCHITECT:

CONTRACT 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
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	100.00	\$0.00
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	100.00	\$0.00
3	Silt fence	303.000	LF	\$1.00	\$303.00	303.0000	\$303.00	.0000	\$0.00	\$0.00	303.0000	\$303.00	100.00	\$0.00
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	100.00	\$0.00
5	Erosion control blanket	804.000	SY	\$2.50	\$2,010.00	402.0000	\$1,005.00	.0000	\$0.00	\$0.00	402.0000	\$1,005.00	50.00	\$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	100.00	\$0.00
7	12in repair sleeve	1.000	EA	\$932.00	\$932.00	1.0000	\$932.00	.0000	\$0.00	\$0.00	1.0000	\$932.00	100.00	\$0.00
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	100.00	\$0.00
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	100.00	\$0.00
10	Three quarter inx12in service saddle and coporation stop	1.000	LSQ	\$900.00	\$900.00	1.0000	\$900.00	.0000	\$0.00	\$0.00	1.0000	\$900.00	100.00	\$0.00
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	100.00	\$0.00
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	100.00	\$0.00
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	100.00	\$0.00
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	100.00	\$0.00
15	2fx4in concrete ring around ground storage tank	4.000	CY	\$960.00	\$3,840.00	4.0000	\$3,840.00	.0000	\$0.00	\$0.00	4.0000	\$3,840.00	100.00	\$0.00
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	100.00	\$0.00
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	100.00	\$0.00
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	100.00	\$0.00
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	100.00	\$0.00
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	100.00	\$0.00
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	100.00	\$0.00
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	50.00	\$925.00
23	Guardrail	150.000	LF	\$66.00	\$9,900.00	150.0000	\$9,900.00	.0000	\$0.00	\$0.00	150.0000	\$9,900.00	100.00	\$0.00

AIA Type Document
Application and Certification for Payment

TO (OWNER): City Of Washington
 405 Jefferson St
 Washington, MO 63090

PROJECT: SP Ground Water Storage Tank
 Washington, MO 63090

APPLICATION NO: 7
PERIOD TO: 3/21/2024

DISTRIBUTION TO:
 OWNER
 CONSTRUCTION MANAGER
 ARCHITECT
 CONTRACTOR

FROM (CONTRACTOR): K.J.U. Inc dba K.J. Unnerstall Const. Co
 4923 South Point Rd
 Washington, MO 63090

ARCHITECT'S PROJECT NO:

VIA CONSTRUCTION MANAGER:

CONTRACT FOR:

VIA ARCHITECT:

CONTRACT 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	\$0.00
25	Underground electric service 2in conduit and wiring from transformer to electric	195.000	LF	\$11.00	\$2,145.00	.0000	\$0.00	195.0000	\$2,145.00	\$0.00	195.0000	\$2,145.00	100.00	\$0.00
26	Fiberglass structure electric meter all electric hookup reinforced concrete pad	1.000	LSQ	\$32,100.00	\$32,100.00	.8000	\$25,680.00	.2000	\$6,420.00	\$0.00	1.0000	\$32,100.00	100.00	\$0.00
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	\$0.00
28	Finish grading seeding and mulching	.740	AC	\$4,000.00	\$2,960.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$2,960.00
REPORT TOTALS					<u>\$132,319.00</u>		<u>\$118,864.00</u>		<u>\$8,565.00</u>			<u>\$127,429.00</u>		<u>\$4,890.00</u>
										<u>\$0.00</u>			<u>\$4,890.00</u>	

Memo

To: Board of Public Works
From: Kevin Quaethem, Public Works Superintendent
Date: 4.23.24
Re: Caldwell Tanks, Inc. - Pay Request #6

Attached is Pay Request # 6, in the amount of \$93,490.00 Caldwell Tanks, Inc. for the erection of the South Point Ground Water Storage Tank for the City of Washington Water Department. Payment is recommended and the status is summarized below:

<u>Description</u>	<u>Contract Amount</u>
Contract Amount	\$1,869,800.00
Pay Request #1	\$452,304.50
Pay Request #2	\$731,842.68
Pay Request # 3	\$100,977.90
Pay Request # 4	\$135,151.97
Pay Request # 5	\$96,537.13
Pay Request # 6	\$93,490.00
Remaining Balance	\$259,495.82

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

Contractor's Application for Payment No.

SIX (06)

Application Period: 11/21/2023 - 03/20/2024		Application Date: 3/20/2024	
To (Owner): City of Washington, MO 405 Jefferson Street Washington MO 63090	From (Contractor): Caldwell Tanks, Inc	Via (Engineer): Cochran Engineering 530 A East Independence Drive, Union, MO 63084	
Project: Washington, MO	Contract: 1,000,000 Gallon Elevated Water Storage Tank		
Owner's Contract No.:	Contractor's Project No.: E-9245	Engineer's Project No.:	

**Application For Payment
Change Order Summary**

Approved Change Orders				
Number	Additions	Deductions		
TOTALS				
NET CHANGE BY CHANGE ORDERS				

1. ORIGINAL CONTRACT PRICE.....	\$ 1,869,800.00
2. Net change by Change Orders.....	\$
3. Current Contract Price (Line 1 ± 2).....	\$ 1,869,800.00
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimate).....	\$ 1,869,800.00
5. RETAINAGE:	
a. 5% X \$1,869,800.00 Work Completed.....	\$ 93,490.00
b. X Stored Material.....	\$
c. Total Retainage (Line 5a + Line 5b).....	\$ 93,490.00
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....	\$ 1,776,310.00
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$ 1,516,814.18
8. AMOUNT DUE THIS APPLICATION.....	\$ 259,495.82
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above).....	\$ 93,490.00

Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: Cindy Biddelle Date: 3/20/2024

Payment of: \$ 259,495.82
(Line 8 or other - attach explanation of the other amount)

is recommended by: Justin Danks 3-26-24
(Engineer) (Date)

Payment of: \$ _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____
(Owner) (Date)

Approved by: _____
Funding Agency (if applicable) (Date)

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract): 1,000,000 Gallon Elevated Water Storage Tank			Washington, MO		Application Number: SIX (06)			
Application Period: 11/21/2023 - 03/20/2024			Application Date: 3/20/2024					
A		E-9245	Work Completed		E	F		G
Specification Section No.	Description	B Scheduled Value (\$)	C From Previous Application	D This Period	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
1	Mobilization / Bonds / Insurance	\$18,698.00	\$14,023.50	\$4,674.50		\$18,698.00	100.0%	
2	Engineering / Draft / Design - Foundation	\$74,792.00	\$74,792.00			\$74,792.00	100.0%	
3	Engineering / Draft / Design - Tank	\$112,188.00	\$112,188.00			\$112,188.00	100.0%	
4	Fabricated Material Delivery	\$653,295.90	\$653,295.90			\$653,295.90	100.0%	
5	Foundation / Piping Construction	\$335,875.00	\$335,875.00			\$335,875.00	100.0%	
6	Tank Construction	\$406,472.10	\$406,472.10			\$406,472.10	100.0%	
7	Field Painting	\$231,083.00		\$231,083.00		\$231,083.00	100.0%	
8	Demobilization	\$37,396.00		\$37,396.00		\$37,396.00	100.0%	
Totals		\$1,869,800.00	\$1,596,646.50	\$273,153.50		\$1,869,800.00	100.0%	



City of Washington, MO

Budget Report Account Summary

For Fiscal: 2023-2024 Period Ending: 04/30/2024

	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 400 - WATER FUND						
Revenue						
400-35-000-431110	Federal grants-Capital	0.00	0.00	25,848.48	652,411.18	652,411.18 0.00 %
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	2,235.56	15,652.35	-4,347.65 21.74 %
400-35-000-450900	Revenues-All Other	15,000.00	15,000.00	350.00	5,324.29	-9,675.71 64.50 %
400-35-000-453100	Water Sales	2,030,000.00	2,030,000.00	140,997.07	1,208,360.63	-821,639.37 40.47 %
400-35-000-453200	Water Meter Sales	40,000.00	40,000.00	2,496.47	18,293.09	-21,706.91 54.27 %
400-35-000-453500	Connection Charges	70,000.00	70,000.00	8,400.00	75,800.00	5,800.00 108.29 %
400-35-000-453550	Tap Charges	1,000.00	1,000.00	0.00	900.00	-100.00 10.00 %
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	0.00	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	34,442.56	-42,057.44 54.98 %
400-35-000-480000	Investment Income	15,000.00	15,000.00	0.00	0.00	-15,000.00 100.00 %
400-35-000-490000	Sale of Capital Assets	0.00	0.00	0.00	9,000.00	9,000.00 0.00 %
	Revenue Total:	3,271,800.00	3,271,800.00	185,248.47	2,021,657.24	-1,250,142.76 38.21%
Expense						
400-35-000-510100	Salaries/Wages-Regular	480,990.00	480,990.00	13,504.08	187,848.07	293,141.93 60.95 %
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	619.85	14,313.08	9,206.92 39.15 %
400-35-000-511100	FICA Taxes	38,600.00	38,600.00	1,026.61	14,844.67	23,755.33 61.54 %
400-35-000-511300	Health Insurance	120,280.00	120,280.00	0.00	34,974.55	85,305.45 70.92 %
400-35-000-511400	Dental Insurance	8,330.00	8,330.00	0.00	2,419.78	5,910.22 70.95 %
400-35-000-511600	Life Insurance	730.00	730.00	0.00	219.56	510.44 69.92 %
400-35-000-511700	LAGERS Retirement Plan	33,780.00	33,780.00	946.33	11,789.28	21,990.72 65.10 %
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	84,137.45	117,792.55 58.33 %
400-35-000-520300	Technical Services	24,480.00	24,480.00	519.14	14,915.98	9,564.02 39.07 %
400-35-000-520400	Other Contracted Services	58,570.00	58,570.00	0.00	23,184.68	35,385.32 60.42 %
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	0.00	1,395.23	404.77 22.49 %
400-35-000-521560	Building Repair & Maintenance	5,000.00	5,000.00	0.00	953.16	4,046.84 80.94 %
400-35-000-521620	Equipment Repair & Maintenance	17,470.00	17,470.00	231.89	17,698.95	-228.95 -1.31 %
400-35-000-521630	Vehicle Repair & Maintenance	5,000.00	5,000.00	0.00	3,105.28	1,894.72 37.89 %
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	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	1.38	165.71	1,334.29 88.95 %
400-35-000-522100	Advertising	800.00	800.00	0.00	130.00	670.00 83.75 %
400-35-000-522200	Property, Liability & Casualty Insura	48,700.00	48,700.00	0.00	14,889.75	33,810.25 69.43 %
400-35-000-522210	Self-Insurance Deductible	500.00	500.00	0.00	0.00	500.00 100.00 %
400-35-000-522300	Printing/Duplicating	3,000.00	3,000.00	0.00	2,184.51	815.49 27.18 %
400-35-000-522400	Telephone	5,250.00	5,250.00	0.00	3,170.48	2,079.52 39.61 %
400-35-000-522500	Training/Seminars	2,000.00	2,000.00	0.00	400.00	1,600.00 80.00 %
400-35-000-522600	Travel	1,500.00	1,500.00	0.00	1,469.31	30.69 2.05 %
400-35-000-522700	Professional Dues & Memberships	4,400.00	4,400.00	0.00	3,175.00	1,225.00 27.84 %
400-35-000-522900	Postage	14,500.00	14,500.00	0.00	7,203.43	7,296.57 50.32 %
400-35-000-522950	Credit Card Fees	24,000.00	24,000.00	3,169.97	17,479.56	6,520.44 27.17 %
400-35-000-530100	Subscriptions	0.00	0.00	0.00	23.96	-23.96 0.00 %
400-35-000-530410	Parts-Vehicle	4,000.00	4,000.00	0.00	954.43	3,045.57 76.14 %
400-35-000-530415	Parts-Equipment	10,500.00	10,500.00	0.00	723.70	9,776.30 93.11 %
400-35-000-530420	Office Supplies	1,200.00	1,200.00	0.00	611.42	588.58 49.05 %

Budget Report

For Fiscal: 2023-2024 Period Ending: 04/30/2024

		Original	Current	Period	Fiscal	Variance	Percent
		Total Budget	Total Budget	Activity	Activity	Favorable	Remaining
						(Unfavorable)	
<u>400-35-000-530500</u>	Asphalt/Rock/Cement	20,000.00	20,000.00	0.00	14,923.99	5,076.01	25.38 %
<u>400-35-000-530600</u>	Straw/Seeding/Plants	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
<u>400-35-000-530700</u>	Uniforms & Clothing	3,000.00	3,000.00	39.99	242.53	2,757.47	91.92 %
<u>400-35-000-530800</u>	General Supplies	7,000.00	7,000.00	0.00	1,028.11	5,971.89	85.31 %
<u>400-35-000-531110</u>	Electricity	180,000.00	180,000.00	10,855.00	71,702.99	108,297.01	60.17 %
<u>400-35-000-531120</u>	Heating Fuel	3,200.00	3,200.00	0.00	2,437.14	762.86	23.84 %
<u>400-35-000-531300</u>	Gasoline & Oil	26,000.00	26,000.00	0.00	11,477.01	14,522.99	55.86 %
<u>400-35-000-532100</u>	Meters	124,300.00	124,300.00	0.00	115,236.24	9,063.76	7.29 %
<u>400-35-000-532150</u>	Hydrants	45,350.00	45,350.00	0.00	10,021.25	35,328.75	77.90 %
<u>400-35-000-532200</u>	Pipe & Fittings	44,410.00	44,410.00	0.00	41,192.09	3,217.91	7.25 %
<u>400-35-000-532250</u>	Line Extensions-Minor	0.00	0.00	0.00	4,368.50	-4,368.50	0.00 %
<u>400-35-000-533100</u>	Chemicals	15,750.00	15,750.00	0.00	8,901.73	6,848.27	43.48 %
<u>400-35-000-533300</u>	Janitorial Supplies	210.00	210.00	0.00	270.80	-60.80	-28.95 %
<u>400-35-000-534100</u>	Depreciation Expense	415,000.00	415,000.00	0.00	0.00	415,000.00	100.00 %
<u>400-35-000-534200</u>	SmallTools/Equipment/Furnishings	95,790.00	95,790.00	0.00	22,448.26	73,341.74	76.57 %
<u>400-35-000-541100</u>	Improvements Other Than Building	598,000.00	788,000.00	0.00	354,149.19	433,850.81	55.06 %
<u>400-35-000-541110</u>	Water System Improvements	300,000.00	300,000.00	0.00	79,322.98	220,677.02	73.56 %
<u>400-35-000-542100</u>	Vehicles	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00 %
<u>400-35-000-542200</u>	Machinery & Equipment	130,000.00	130,000.00	0.00	0.00	130,000.00	100.00 %
<u>400-35-000-559110</u>	Interest Expense	109,600.00	109,600.00	0.00	0.00	109,600.00	100.00 %
<u>400-35-000-559140</u>	Amortization Bond Issuance Costs	-44,920.00	-44,920.00	0.00	0.00	-44,920.00	100.00 %
<u>400-35-000-559200</u>	Bond/Note Principal	277,200.00	277,200.00	0.00	0.00	277,200.00	100.00 %
<u>400-99-000-569100</u>	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	30,914.24	1,209,652.42	2,709,427.58	69.13%
	Fund: 400 - WATER FUND Surplus (Deficit):	-457,280.00	-647,280.00	154,334.23	812,004.82	1,459,284.82	225.45%
	Report Surplus (Deficit):	-457,280.00	-647,280.00	154,334.23	812,004.82	1,459,284.82	225.45%

Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance	Percent Remaining
					Favorable (Unfavorable)	
Fund: 400 - WATER FUND						
Revenue	3,271,800.00	3,271,800.00	185,248.47	2,021,657.24	-1,250,142.76	38.21%
Expense	3,729,080.00	3,919,080.00	30,914.24	1,209,652.42	2,709,427.58	69.13%
Fund: 400 - WATER FUND Surplus (Deficit):	-457,280.00	-647,280.00	154,334.23	812,004.82	1,459,284.82	225.45%
Report Surplus (Deficit):	-457,280.00	-647,280.00	154,334.23	812,004.82	1,459,284.82	225.45%

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	154,334.23	812,004.82	1,459,284.82
Report Surplus (Deficit):	-457,280.00	-647,280.00	154,334.23	812,004.82	1,459,284.82



Budget Report Account Summary

For Fiscal: 2023-2024 Period Ending: 04/30/2024

		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	75,000.00	75,000.00	0.00	33,658.11	-41,341.89	55.12 %
410-36-000-450600	Penalties/Interest Charges	30,000.00	30,000.00	6,301.57	25,757.67	-4,242.33	14.14 %
410-36-000-450900	Revenues-All Other	5,000.00	5,000.00	0.00	3,550.25	-1,449.75	29.00 %
410-36-000-454100	Sewer Service Charges	2,843,000.00	2,843,000.00	353,942.19	1,883,545.06	-959,454.94	33.75 %
410-36-000-454125	Surcharge Fees	20,000.00	20,000.00	0.00	5,508.94	-14,491.06	72.46 %
410-36-000-454150	Leachate Disposal Charge	40,000.00	40,000.00	0.00	6,300.00	-33,700.00	84.25 %
410-36-000-454200	Sewer Connection Charges	80,000.00	80,000.00	23,750.00	63,721.49	-16,278.51	20.35 %
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.	188,870.00	188,870.00	0.00	117,598.09	-71,271.91	37.74 %
	Revenue Total:	3,284,870.00	3,284,870.00	383,993.76	2,139,639.61	-1,145,230.39	34.86%
Expense							
410-36-000-510100	Salaries/Wages-Regular	244,330.00	244,330.00	9,016.41	119,505.48	124,824.52	51.09 %
410-36-000-510300	Salaries/Wages-Overtime	7,390.00	7,390.00	763.44	5,389.39	2,000.61	27.07 %
410-36-000-511100	FICA Taxes	19,270.00	19,270.00	718.32	9,175.10	10,094.90	52.39 %
410-36-000-511300	Health Insurance	39,680.00	39,680.00	0.00	19,303.39	20,376.61	51.35 %
410-36-000-511400	Dental Insurance	3,420.00	3,420.00	0.00	1,601.84	1,818.16	53.16 %
410-36-000-511600	Life Insurance	340.00	340.00	0.00	140.23	199.77	58.76 %
410-36-000-511700	LAGERS Retirement Plan	16,870.00	16,870.00	564.83	8,074.18	8,795.82	52.14 %
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	1,783.35	2,896.65	61.89 %
410-36-000-520250	Administration, Finance & IT Depar	100,860.00	100,860.00	0.00	42,025.00	58,835.00	58.33 %
410-36-000-520300	Technical Services	21,180.00	21,180.00	519.14	5,363.98	15,816.02	74.67 %
410-36-000-520400	Other Contracted Services	49,990.00	49,990.00	0.00	13,210.50	36,779.50	73.57 %
410-36-000-521540	Uniform Cleaning Service	1,100.00	1,100.00	0.00	549.48	550.52	50.05 %
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	177.75	19,419.11	36,650.89	65.37 %
410-36-000-521630	Vehicle Repair & Maintenance	19,210.00	19,210.00	0.00	351.15	18,858.85	98.17 %
410-36-000-521640	Equipment Rental	5,370.00	5,370.00	0.00	162.96	5,207.04	96.97 %
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	7,405.05	17,394.95	70.14 %
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	0.00	1,092.25	-92.25	-9.23 %
410-36-000-522400	Telephone	3,930.00	3,930.00	0.00	922.30	3,007.70	76.53 %
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	0.00	3,357.00	3,143.00	48.35 %
410-36-000-522950	Credit Card Fees	28,000.00	28,000.00	3,169.96	17,479.51	10,520.49	37.57 %
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	0.00	2,063.76	5,436.24	72.48 %
410-36-000-530415	Parts-Equipment	33,800.00	33,800.00	0.00	1,733.95	32,066.05	94.87 %
410-36-000-530420	Office Supplies	1,000.00	1,000.00	0.00	529.12	470.88	47.09 %
410-36-000-530500	Asphalt/Rock/Cement	10,500.00	10,500.00	0.00	1,778.66	8,721.34	83.06 %
410-36-000-530600	Straw/Seeding/Plants	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-000-530800	General Supplies	3,640.00	3,640.00	0.00	283.89	3,356.11	92.20 %
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	3,470.91	25,127.34	21,072.66	45.61 %
410-36-000-531120	Heating Fuel	3,200.00	3,200.00	0.00	2,437.14	762.86	23.84 %
410-36-000-531300	Gasoline & Oil	20,000.00	20,000.00	0.00	4,968.88	15,031.12	75.16 %

Budget Report

For Fiscal: 2023-2024 Period Ending: 04/30/2024

		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	0.00	520.81	7,479.19	93.49 %
410-36-000-532270	Manhole Replacement Program	15,450.00	15,450.00	0.00	5,080.00	10,370.00	67.12 %
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	229.69	170.31	42.58 %
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	0.00	15,332.53	24,117.47	61.13 %
410-36-000-540100	Land Purchase	0.00	0.00	0.00	30,000.00	-30,000.00	0.00 %
410-36-000-541100	Improvements Other Than Building	600,000.00	600,000.00	0.00	145,987.70	454,012.30	75.67 %
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	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	8,003.05	113,621.84	155,888.16	57.84 %
410-36-361-510200	Wages-PartTime/Permanent	0.00	0.00	1,099.96	15,675.90	-15,675.90	0.00 %
410-36-361-510300	Salaries/Wages-Overtime	10,280.00	10,280.00	499.02	4,103.98	6,176.02	60.08 %
410-36-361-511100	FICA Taxes	21,390.00	21,390.00	699.40	9,749.09	11,640.91	54.42 %
410-36-361-511300	Health Insurance	53,640.00	53,640.00	0.00	20,254.83	33,385.17	62.24 %
410-36-361-511400	Dental Insurance	3,970.00	3,970.00	0.00	1,364.39	2,605.61	65.63 %
410-36-361-511600	Life Insurance	350.00	350.00	0.00	130.25	219.75	62.79 %
410-36-361-511700	LAGERS Retirement Plan	16,640.00	16,640.00	569.65	7,834.80	8,805.20	52.92 %
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	438.58	6,051.42	93.24 %
410-36-361-520250	Administration, Finance & IT Depar	100,860.00	100,860.00	0.00	42,025.00	58,835.00	58.33 %
410-36-361-520300	Technical Services	24,530.00	24,530.00	37.89	14,066.03	10,463.97	42.66 %
410-36-361-520400	Other Contracted Services	30,880.00	30,880.00	0.00	5,925.29	24,954.71	80.81 %
410-36-361-521540	Uniform Cleaning Service	1,200.00	1,200.00	0.00	880.15	319.85	26.65 %
410-36-361-521560	Building Repair & Maintenance	1,550.00	1,550.00	0.00	70.12	1,479.88	95.48 %
410-36-361-521620	Equipment Repair & Maintenance	142,590.00	142,590.00	177.74	42,105.94	100,484.06	70.47 %
410-36-361-521630	Vehicle Repair & Maintenance	4,000.00	4,000.00	0.00	12,811.45	-8,811.45	-220.29 %
410-36-361-521640	Equipment Rental	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-361-522200	Property, Liability & Casualty Insura	32,000.00	32,000.00	0.00	9,024.50	22,975.50	71.80 %
410-36-361-522210	Self-Insurance Deductible	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
410-36-361-522300	Printing/Duplicating	1,200.00	1,200.00	0.00	1,092.25	107.75	8.98 %
410-36-361-522400	Telephone	4,840.00	4,840.00	0.00	1,829.49	3,010.51	62.20 %
410-36-361-522500	Training/Seminars	800.00	800.00	0.00	520.00	280.00	35.00 %
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	7,200.00	7,200.00	0.00	3,357.00	3,843.00	53.38 %
410-36-361-530200	Lab Supplies	7,000.00	7,000.00	0.00	815.31	6,184.69	88.35 %
410-36-361-530410	Parts-Vehicle	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
410-36-361-530415	Parts-Equipment	60,100.00	60,100.00	55.42	9,636.63	50,463.37	83.97 %
410-36-361-530420	Office Supplies	200.00	200.00	0.00	427.61	-227.61	-113.81 %
410-36-361-530500	Asphalt/Rock/Cement	5,000.00	5,000.00	0.00	0.00	5,000.00	100.00 %
410-36-361-530600	Straw/Seeding/Plants	500.00	500.00	147.95	147.95	352.05	70.41 %
410-36-361-530800	General Supplies	1,800.00	1,800.00	0.00	537.34	1,262.66	70.15 %
410-36-361-531110	Electricity	189,880.00	189,880.00	13,756.42	78,480.93	111,399.07	58.67 %
410-36-361-531120	Heating Fuel	21,000.00	21,000.00	0.00	13,099.32	7,900.68	37.62 %
410-36-361-531300	Gasoline & Oil	4,200.00	4,200.00	0.00	0.00	4,200.00	100.00 %
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	25,690.00	25,690.00	0.00	9,426.60	16,263.40	63.31 %
410-36-361-534100	Depreciation Expense	920,000.00	920,000.00	0.00	0.00	920,000.00	100.00 %
410-36-361-534200	Small Tools/Equipment/Furnishings	34,150.00	34,150.00	0.00	17,165.47	16,984.53	49.74 %
410-36-361-541100	Improvements other than Buildings	250,000.00	250,000.00	0.00	0.00	250,000.00	100.00 %
410-36-361-542200	Machinery & Equipment	355,000.00	355,000.00	0.00	8,741.68	346,258.32	97.54 %
410-36-361-559110	Interest Expense	319,800.00	319,800.00	0.00	166,287.50	153,512.50	48.00 %
410-36-361-559120	Agent Fees	35,520.00	35,520.00	0.00	35,516.13	3.87	0.01 %
410-36-361-559130	Amortization of Bond Discount/Pre	-21,700.00	-21,700.00	0.00	0.00	-21,700.00	100.00 %
410-36-361-559200	Bond/Note Principal	1,080,000.00	1,080,000.00	0.00	1,080,000.00	0.00	0.00 %
410-99-000-569100	Transfer out - General Fund	140,000.00	140,000.00	0.00	0.00	140,000.00	100.00 %

Budget Report

For Fiscal: 2023-2024 Period Ending: 04/30/2024

	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Expense Total:	6,187,200.00	6,187,200.00	43,447.26	2,240,312.38	3,946,887.62	63.79%
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,902,330.00	-2,902,330.00	340,546.50	-100,672.77	2,801,657.23	96.53%
Report Surplus (Deficit):	-2,902,330.00	-2,902,330.00	340,546.50	-100,672.77	2,801,657.23	96.53%

Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance	Percent Remaining
					Favorable (Unfavorable)	
Fund: 410 - SEWAGE TREATMENT FUND						
Revenue	3,284,870.00	3,284,870.00	383,993.76	2,139,639.61	-1,145,230.39	34.86%
Expense	6,187,200.00	6,187,200.00	43,447.26	2,240,312.38	3,946,887.62	63.79%
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,902,330.00	-2,902,330.00	340,546.50	-100,672.77	2,801,657.23	96.53%
Report Surplus (Deficit):	-2,902,330.00	-2,902,330.00	340,546.50	-100,672.77	2,801,657.23	96.53%

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	340,546.50	-100,672.77	2,801,657.23
Report Surplus (Deficit):	-2,902,330.00	-2,902,330.00	340,546.50	-100,672.77	2,801,657.23

Memorandum

TO: Darren Lamb, City Administrator
Board of Public Works

FROM: Kevin Quaethem, Public Works Superintendent

DATE: April 23, 2024

RE: Work Performed by the Water and Wastewater Departments

STATUS OF MAJOR CONTRACTS – March 2024

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
Southpoint Ground Water Storage Tank	Cochran Eng.	\$74,960.00	\$71,235.33	\$0	\$3,724.67
Southpoint Ground Water Storage Tank	K.J.Unnerstall Construction	\$132,319.00 +\$2,000.00	\$113,217.90	\$7,839.64	\$11,261.46
Southpoint Ground Water Storage Tank	Caldwell Tanks	\$1,869,800.00	\$1,516,814.18	\$93,490.00	\$259,495.82

February 2024

Water Pumped.....47,373,447 gallons, 1.528 mgd

Wastewater Effluent Flow.56,900,000 gallons, 1.84 mgd

Missouri One Call Locate messages338

Meters Issued as New.7

Meters Replaced.....11

Meters Issued for Irrigation systems3

Service Requests/Meter Appts./Work Orders.....33

Sewer Routines31

Delinquent Accounts shut off.21

WATER DEPARTMENT FIELD WORK PERFORMED – March 2024

- | | |
|-------------------------------------|---|
| 1. Shop Maintenance | 6. Huge Water Main Break Highway 100/Rabbit trail |
| 2. Meter/Swapping/Repair | 7. Installed Fire Hydrant |
| 3. Check Wells/Heaters | |
| 4. Connection Inspections | |
| 5. Lowered two curb stops | 8. Repaired water lines 6955 Highway 100 |
| 6. Repaired/Replaced 8 large meters | |

WW DEPARTMENT FIELD WORK PERFORMED – 2024

- | | |
|--|----------------------------------|
| 1. Sewer Routines | 6. Clean Process Filters |
| 2. Manhole Inspections | 7. Clean belt press |
| 3. Check Lift Station/Heaters | |
| 4. Industrial User Monitoring Connection Inspections | 8. Lift Station on Recreation Dr |
| 5. Daily Lab work and Routines | 9. Sewer Back up Valley Dr |

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		Certification Number	
County Franklin		I.D. Number MO6010838		00700			
Date M/D/Y	Collection Point	Sample Type	Location Code	Sample Results		Chlorine Residual	
				Coliform	E-coli	Total	Free
3.5.24	1220 Lakeshore Dr	R	R-1	A	A	0.89	0.88
3.5.24	515 Washington Ave	R	R-2	A	A	0.28	0.27
3.5.24	#4 Chamber Dr	R	R-3	A	A	0.63	0.61
3.5.24	405 Jefferson St	R	R-4	A	A	0.39	0.35
3.5.24	105 Washington Heights	R	R-6	A	A	0.52	0.48
3.12.24	1901 W Main	R	R-17	P	A	0.31	0.25
3.12.24	4 Chamber	R	R-3	A	A	0.93	0.73
3.12.24	2556 King Crest	R	R-7	A	A	0.27	0.21
3.12.24	519 Washington	R	R-12	A	A	1.41	1.39
3.12.24	601 W 7th	R	R-14	A	A	0.37	0.30
3.19.24	6354 Bluff Rd	R	R-18	A	A	0.99	0.98
3.19.24	1651 W 5th St	R	R-16	A	A	0.80	0.76
3.19.24	1 Nick Ridge Dr	R	R-15	A	A	0.41	0.34
3.19.24	404 E 2nd St	R	R-13	A	A	0.52	0.45
3.19.24	519 Washington Ave	R	R-12	A	A	0.52	0.45
3.14.24	Repeat Upstream	S		A	A	1.28	1.19
3.14.24	Repeat Downstream	S		A	A	1.29	1.21
3.14.24	Source	S		A	A		
3.14.24	Source	S		A	A		
3.14.24	Repeat Original	S	R-17	A	A	1.29	1.20
3.22.24	1899 Phoenix Center Dr	S	R-9	A	A	1.26	1.20
3.27.24	South Point Water Tower	S		A	A	0.42	0.4
Total Routine Samples: 15				Signed: Kristen Wideman			
Monitoring Violation ___ Yes ___ X ___ No				Date			
				Title: Lab Director			

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 Hwy 47			Franklin County Lab 7419 Hwy 47 Ste. A Union, MO 63084				
City Washington		Zip Code 63090	Certification Number 00700				
County Warren	I.D. Number MO6220265						
Date M/D/Y	Collection Point	Sample Type	Location Code	Sample Results		Chlorine Residual	
				Coliform	E-coli	Total	Free
3.19.24	Sample Tap	R	R-1A	A	A	0	0
Total Routine Samples: 1				Signed: Kristen Wideman		Date 3.20.24	
Monitoring Violation ___ Yes <u>X</u> No				Title: Lab Director			
MCL Violation ___ Yes <u>X</u> No							



PROJECT STATUS REPORT

TO: City of Washington
CC: Kevin Quaethem
FROM: T.J. Garbs
DATE: April 16, 2024
RE: Southpoint Ground Water Storage Tank
Cochran Project No. 22-9079

CALDWELL TANKS – TANK CONTRACT INFORMATION

Notice to Proceed Date: April 10, 2023
Substantial Completion Date: June 17, 2024

Original Contract Amount: \$1,869,800.00
Payment Requested to Date: \$1,776,310.00

KJU, INC. – SITEWORK CONTRACT INFORMATION

Notice to Proceed Date: April 10, 2023
Substantial Completion Date: June 17, 2024

Original Contract Amount: \$132,319.00
Payment Requested to Date: \$113,217.88

UPDATE

- 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 10, 2023	COMPLETE
Construction Complete	June 17, 2024	

- The tank erection and coating process has been completed.
- Both bacteriological tests passed and the tank has been put online.
- The fiber glass structure now has power and is ready for the City to install the needed SCADA equipment.
- Cochran will attend the April Board of Public Works Meeting to address any questions.



PROJECT STATUS REPORT

TO: City of Washington
CC: Kevin Quaethem
FROM: Brian Gentges
DATE: April 16, 2024
RE: Southpoint Rd. Sewer Interceptor Creek Crossing Repair
Cochran Project No. 23-9507

UPDATE

- Waiting on a response from CANAM on opinion of joint repair.
- Two structural engineers agree on concept. Further engineering will be needed to determine best option for piers.
- Geotechnical Report was completed on July 25, 2023.
- Rock probe was completed on July 26, 2023.
- Plans were issued for pricing on July 27, 2023.
 - Vernaci declined to bid due to current workload. Need to locate a 2nd bidder.
 - Sieve Contracting will provide bid.
- The 2nd structural review is complete. Cochran to begin revising plans the week of August 14th.
- KJU and Sieve provided bids. KJU is the apparent low bidder.
- City awarded the project to KJU. Cochran is working to schedule a meeting on-site with both the City and KJU present to discuss project scope and determine Notice to Proceed date.
- Once all documents are signed, the Notice to Proceed will be issued. Anticipated start date is January 3, 2024.
- Evaluating a cost savings option from KJU. Evaluation will be complete by January 19, 2024.
- It has been decided to abandon the aerial crossing.
- Two options were provided to the City and KJU for evaluation on February 16, 2024 for going under the creek. Once an option is agreed upon, KJU will issue a schedule.
- Option has been selected. KJU issued revised quote. Awaiting Owner's ok for KJU to begin work.
- Project was completed on April 11, 2024.