

**MINUTES OF THE BOARD OF PUBLIC WORKS**  
**Tuesday June 27, 2023**

The Regular Meeting of the Board of Public Works held on June 27, 2023 at 7:30 a.m. in the City Council Chambers located at 405 Jefferson Street, Washington, Missouri. The following were present/absent:

**MEMBERS:**

Chairman	John Vietmeier	Present
Vice Chairman	Brad Mitchell	Present
Secretary	Mike Radetic	Present
Member	Steve Richardson	Present
Ex-officio Member	Steve Strubberg	Present
Ex-officio Member	Vacant	

**OTHERS:**

Council Representative	Mike Coulter	Present
Council Representative	Chad Briggs	Absent
Mayor	James Hagedorn	Present
City Administrator	Darren Lamb	Absent
Public Works Superintendent	Kevin Quaethem	Present
Water/Wastewater Admin. Asst.	Sarah Skeen	Present
Assistant City Engineer	Andrea Lueken	Absent
Waste Water Foreman	Kerry Duke	Absent
Water Foreman	Dylan Voss	Present

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

**Minutes**

A motion made by Mr. Richardson and seconded by Mr. Radetic to approve the minutes from the regular meeting held May 23, 2023 meeting. The motion passed without dissent.

## **Priority Items**

None

## **Wastewater**

A bill from Insituform for \$125,197.46. This is a partial payment for the part that they have done. We are in a situation that is typical of everything that we see all over the place. They are now having a labor situation or lack of labor to get everything done. We are on the schedule to finalize the rest of it but now we are in a slow down to get everything reorganized. I met with them yesterday, we are in the queue, but they are short on labor and everything else. We are still moving forward. We will be done by the end of the budget year, so we don't have to worry about doing any juggling there. A motion made by Mr. Richardson and seconded by Mr. Mitchell to approve the payment to Insituform in the amount of \$125,197.46. The motion passed without dissent.

We are doing good, all of our lift stations, besides one, are doing pretty good. Our lift station off of Rabbit Trail is taking in excessive amount of hand wipes, again. We are pulling the pumps three, sometimes four times a week. They are plugging up. It is getting to a point where it has met its capacity to carry the load. The good thing is, is that there is a plan in place, and the project is moving forward to take that lift station out of service and make it gravity fed to our existing gravity line on Rabbit Trail. So down a little bit further so that will alleviate that issue and just send it down to the treatment plant. Down at the plant, we are lucky enough that we have bar screens that drags a lot of that out before it ever gets into the process so the good and the bad, but it does have to go through the pumps. A lot bigger and more aggressive pumps at the treatment plant but it still does have to be pumped so that's just another maintenance thing that we deal with on a daily basis with hand wipes. All the people out there on YouTube that are watching us today, they don't break down, they do flush, but they don't break down and they cause us a ton of problems. I am working on an insert that I can put in the water bill that will be aggressive enough to shock but not bad enough to offend. I've got to pick the right picture to add to it. They need to see what is happening. Every community has it, we are not unique, but it is bad because it is a financial drain. We have already rebuilt and replaced the pumps at that station. All the stations take on rags, most of our pumps are bigger and are able to chew up and launch them down the drain. When you see them at the next station and you pull them out, they are still handwipes, they are just beat up. The ironic thing is that they don't do away, we draw them out of the system and they go out to the landfill and they sit out there because they don't break down at the landfill either. It is an ongoing problem and I don't see an end to it. There have been numerous lawsuits against the manufacturers and the defense that they always win on is that they don't say that they are biodegradable, just that they are flushable.

## **Water**

A pay request from Unnerstall for \$34,640.83, a partial payment for running the water line across South Point road over to the tank site to get that water on that side for the tank company to attach to. It was all part of the project. A motion made by Mr. Mitchell and seconded by Mr. Richardson to approve the payment to Unnerstall Construction in the amount of \$34,640.83. The motion passed without dissent.

A change order #1 and #2 for the project with Unnerstall. The change order #1 is for an extension in time because they had to break rock, so it took longer. It is just a technicality, it is not affecting the timeline, it is just part of the contract with Unnerstall. Change order #2 is the increase of \$2000.00 to the project for the rock that they encountered. I personally do not like change orders, but they do happen and sometimes you can't avoid them. Rock is one of the things that you can never avoid a change order on because when you start the project you don't know how much rock you are actually going to hit. You can assume we knew there was going to be rock, but they didn't know how much or how deep it was going to be or how far it was going to be. Change order #1 and #2 we are approving them. A motion made by Mr. Richardson and seconded by Mr. Mitchell to approve the change orders. The motion passed without dissent.

Mobilization with Caldwell Tank started yesterday. I haven't been out there yet to see if anyone showed up but with that mobilization means that they are starting the project. They have to excavate and install a foundation and footings and all that for the base of the tank so that is what they are doing first. That should take two weeks, or three, it depends. They have to break rock there, but that is not a change order on the project because that was already planned. The tank crew is expected to show up August 16<sup>th</sup> to start the tank construction. If things go well, and the weather stays great, there is a small chance that we might get that tank completed this year, before November. If the tank doesn't get constructed before November, we will have to hold off on the painting and come back in April and paint. We may have a tank sitting out there over the winter that is empty and just primed. They will come back in April, sandblast it, re-prime it, and paint it. It all hinges on delivery of materials, construction, and timeline. As it moves on, I will give you more information. It is a needed tank in that area. It gives an extra million gallons for fire protection on the east end of town. There is only half a million gallons of stored water on the east end of town and there is two million gallons of water on the west end of town. We have a big growth of residential on the east end of town that needs that extra water. It is not going to change pressure; it is just going to give volume.

### **Other**

None

### **Old Business**

We are currently working on running a practice billing, working with Tyler on that, with our wastewater increase so that we will know what the monthly income will be. We are going to look at that project to see what kind of revenue we are going to continue to grow to make sure that we can be self-sustainable. We are hitting almost 3 million gallons daily on our wastewater treatment plant. We are built to 4 million, as things keep growing and we keep taking on more stuff, that flow to the treatment plant is going to grow. When we hit 3.8 million, DNR is going to highly suggest an expansion. At some point in time, we need to look at the cost of expansion up to 6 million, which is what our plant is designed to be and plan for that. We are working on projections as to how long it is going to be. We have a lot of stuff to look at, growth and usage, and it is going to happen, and we need to be ready for it. We are enterprise funds, and we are required to be self-sufficient. Our revenue from sales are supposed to be able to maintain the system. We don't want to have to do a rate increase and then 2 years down the road, do another rate increase. We need to look at it as an ongoing issue and is the CPI going to be enough to get something there to do that. We are moving forward, and we are going to try to get that to you next month so that we can

approve it and get it to the council in August so that they have time to digest it. It is a big operational necessity, not a wish list increase. DNR they don't approve of operating systems in the red. Material cost have gone up are not going to go away. Just on the water side, we ordered hydrants last year and they were right around \$1500. This year they are \$2500 for the same fire hydrants. Unfortunately, we all have to absorb that.

**When we put that plant online, how many gallons were we treating?** We were treating 1.9, we went from two to three in about three years, roughly. We've had quite a while just having that 1.9, 2.1 area and then we jumped up so it's not because of infiltration, that just intermittent hits. This is a daily operational flow. The more industry we bring in, our new one is Pre Coat. We are assuming how much water they're going to use. Information is slowly coming in that it could generate a million gallons a day. That's what happens when you start bringing in industry, depending on what those processes are, they bring in a lot of extra volume. I am trying to get numbers on what their actual operation is going to bring in then you got to look at the rest of the industrial park, what comes into it. At one point in time there was a canning company looking to come into town. Canning companies use a ton of water and they discharge it. That's the kind of thing we got to look at. What is out there possible, what is our growth going to look like for subdivisions. We already know out there by Bieker Road and Southpoint there is another 120 acres and you have at least 125 houses going out there. We've got apartments on 100, that's about 300 plus.

Growth is great, I hope there is someone, when the growth is occurring, everybody likes growth because we create jobs and we create revenue but there is obviously thought given to, wait a minute is that growth really good. How much more does it cost us to grow and recoup that? I am not saying it is or it isn't, but I am saying that everybody wants to see growth and we talk about growth and we talk about the revenue created, and we talk about jobs created and having housing, and that's all good but if nobody is on the back end thinking of expanding treatment plant and water facilities. I mean I'm guessing that's some of the last part of the conversation that's always the last part of the time if it's in the conversation. Sometimes it is not even brought up until we get to this point on this board and all of a sudden we got to do this and do that, and we didn't plan for it, we have no money. That's why I am trying to start that conversation now. We got to the point when we started looking at building a new plant, our old plant was running at max and had been running at max for a while. I don't want to get to that point, I don't want to be that guy that's in there going well yeah, I should have thought about that two years ago. That's why I am thinking about that now, I can see it happen quicker than what we are even prepared for. We got to be looking at what is coming down the line.

**Do you have any idea what it would cost?** I could look back to see what it was estimated but you would have to probably quadruple that since then. I would be throwing a number out there. I am going to start getting some feelers out there to see if I can get some information on that. I do know quite a few people that built wastewater treatment plants that are currently doing them and I think I can pick their brain and get a rough cost on it.

**How long did we meet and discuss before we got that plan?** At least four years. We will be at four in probably two years if not sooner, so that's the thing. We got to smart growth which involves all the infrastructure. It was nice when I came on board, Sandy had that established already. Number wise, I'm doing what you know, how that is going to fit into the budget. I don't want to grow too fast; I don't think anybody does. The numbers are right around 3% for a year



and that's okay we can handle that. It is the explosive growth and worse than that, they have to redo the roads and the infrastructure because they let their developers go willy nilly buying all these farms and put their houses in there without the infrastructure. We have a good deal with all the money coming down the pipeline. We are using the ARPA funds for infrastructure. We are going through the comprehensive plan right now and budgeting for the future. Please don't worry but keep it in the conversation all the time. Thank you for the update and stay tuned for more. When I get the information you guys will get it, it just takes time. I will have the information for the rate increase for you guys next month. I am working on the budget for this upcoming year. The numbers I get today will be totally different by the time October gets here. One person told me to add 25% to whatever I gave you a number for.

**Next Scheduled Meeting Date**

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

**Adjourn**

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

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Prepared by: \_\_\_\_\_  
Sarah Skeen  
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:** 7/25/2023  
**Re:** Insituform Technologies USA, LLC. - Pay Request #2

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Attached is Pay Request #2, in the amount of \$27,602.25 from Insituform Technologies USA, LLC. for the 2023 Cast in Place CIPP Project for the City of Washington Wastewater Department. Payment is recommended and the status is summarized below:

<u>Description</u>	<u>Contract Amount</u>
Contract Amount	\$340,231.00
<b>Pay Request #1</b>	\$125,197.46
<b>Pay Request #2</b>	\$27,602.25
Remaining Balance	<b>\$187,431.29</b>

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



Stronger. Safer. Infrastructure.™



PLEASE REMIT BY CHECK TO :  
INSITUFORM TECHNOLOGIES LLC  
P.O. BOX 74008440  
CHICAGO, IL 60674-8440

PLEASE REMIT BY ACH TO :  
INSITUFORM TECHNOLOGIES LLC  
BANK OF AMERICA MERRILL LYNCH  
ROUTING: 111000012  
SWIFT: BOFAUS3N  
ACCOUNT: 003750825891

PAGE : 1 of 1  
DATE : 6/23/2023  
ESTIMATE :  
INVOICE # 727768  
CUSTOMER PO :  
JOB NUMBER : 103026  
PAYMENT TERMS : Net 30 Days  
FEDERAL ID : 13-3032158

BILL TO:  
CITY OF WASHINGTON  
PUBLIC WORKS DEPARTMENT  
405 JEFFERSON STREET  
WASHINGTON, MO 63090

CONTRACT : 2023 CAST-IN-PLACE CIPP PROJ.  
PROJECT: WASHINGTON MO,2023 CIPP PROJ.

ITEM NO	DESCRIPTION OF WORK	CONTRACT AMOUNT				COMPLETED THIS PERIOD		COMPLETED TO DATE	
		QUANTITY	UNIT	UNIT PRICE	PRICE	QUANTITY	AMOUNT	QUANTITY	AMOUNT
01	Pre and Post CCTV 8"-12"	5,163.00	LF	4.30	22,200.90	0.00	0.00	5,163.00	22,200.90
02	CIPP 6"-8"	5,163.00	LF	37.40	193,096.20	0.00	0.00	2,312.00	86,468.80
03	Pre and Post CCTV 30"	145.00	LF	19.10	2,769.50	0.00	0.00	149.00	2,845.90
04	CIPP 30"	145.00	LF	195.00	28,275.00	149.00	29,055.00	149.00	29,055.00
05	Mobilization	1.00	LS	2,900.00	2,900.00	0.00	0.00	1.00	2,900.00
06	CO1.1 Pre and Post CCTV 8"-12"	2,182.00	LF	4.30	9,382.60	0.00	0.00	1,474.00	6,338.20
07	CO1.2 CIPP 6"-8"	2,182.00	LF	37.40	81,606.80	0.00	0.00	295.00	11,033.00

<b>TOTAL CONTRACT</b>	<b>340,231.00</b>	<b>EARNED THIS PERIOD</b>	<b>29,055.00</b>	<b>EARNED TO DATE</b>	<b>160,841.80</b>
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Month Gross	29,055.00	Sales Tax	
Sales Tax		Less: Retainage	8,042.09
Month Retention	(1,452.75)	Previous Estimate	131,786.80
Month Open	27,602.25		
Customer #	95404		

**AMOUNT DUE THIS ESTIMATE** 27,602.25

# Memo

**To:** Board of Public Works  
**From:** Kevin Quaethem, Public Works Superintendent  
**Date:** 7/17/2023  
**Re:** Flynn Drilling Company Repair of Well #4 - Pay Request

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Attached is the pay request in the amount of \$35,643.50, Invoice #33230, from Flynn Drilling Company for the emergency repair of Well #4 for the City of Washington. Payment is recommended and the status is summarized below:

<u>Description</u>	<u>Contract Amount</u>
Contract Amount	<u>\$35,643.50</u>
Amount Due	<u>\$35,643.50</u>

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



P.O. Box 265  
Troy MO 63379

6365286137  
www.flynnndrilling.com

# Invoice

Date	Invoice #
7/10/2023	33230

**Bill To**

City of Washington  
4 Chamber Drive  
Washington, MO 63090

<b>Service Location</b>
Well #4

Please check box if address is incorrect or has changed, and indicate change(s) above.

<b>Balance Due</b>	<b>\$35,643.50</b>
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**Flynn Drilling Company**

Troy MO 63379  
PO Box 265

PLEASE DETACH AND RETURN TOP PORTION WITH YOUR PAYMENT.

Telephone #	P.O. No.	Project	Rep
		Well #4	SF

Description	Qty	Rate	Amount
Mobe, Demobe, Labor to Pull, Inspect, Prep, Reinstall & Test Complete	1	7,900.00	7,900.00
Material 230S500-15 Grundfos Pump End 50HP 460v 3ph SME Motor 147' of 4" Domestic Galvanized Drop Pipe 150' of 4/3 w/g Flat Jacketed Wire Setting Material Complete Less Maintenance Discount	1	28,533.50	28,533.50
	1	-790.00	-790.00

*emergency repair*

Payment is due upon receipt. Accounts not paid within 30 days of the date of the invoice are subject to a 18% APR Finance Charge.

Credit card payments are subject to a 2% convenience fee.

<b>Subtotal</b>	\$35,643.50
<b>Sales Tax (9.475%)</b>	\$0.00
<b>Total</b>	\$35,643.50
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$35,643.50

# Memo

**To:** Board of Public Works  
**From:** Kevin Quaethem, Public Works Superintendent  
**Date:** 7/25/2023  
**Re:** Cochran Engineering South Point Ground Water Storage Tank – Pay Request #12

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Attached is pay request #12 for \$3,748.00, Invoice #26867, from Cochran for the design, geotechnical investigation and construction administration of the Southpoint Ground Water Storage Tank. Payment is recommended and the status is summarized below:

Contract Amount	\$74,960.00
Change Orders	\$ 0.00
Previous Pay Requests	\$63,739.33
Current Pay Request	\$3,748.00
Balance of Contract	\$7,472.67

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



Martie



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

Invoice number 26867  
Date 07/17/2023  
Project 22-9079 Southpoint Ground Water Storage Tank

		Amount		
<b>Southpoint Ground Water Storage Tank</b>				
	Contract Amount	74,960.00		
	Percent Complete	90.00		
	Prior Billed	63,716.00		
			Current Billed	3,748.00
			Total	3,748.00
			Invoice total	3,748.00

**Aging Summary**

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
26867	07/17/2023	3,748.00	3,748.00				
	Total	3,748.00	3,748.00	0.00	0.00	0.00	0.00

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

**NOTICE TO OWNER:**

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

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

# Memo

**To:** Board of Public Works  
**From:** Kevin Quaethem, Public Works Superintendent  
**Date:** 7/25/23  
**Re:** Unnerstall Construction - Pay Request #2

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Attached is Pay Request #2, in the amount of \$6,844.74 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	\$ 34,640.83
<b>Pay Request #2</b>	<b>\$ 6,844.74</b>
Remaining Balance	<b>\$92,833.43</b>

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: 2  
PERIOD TO: 7/14/2023

DISTRIBUTION  
TO:  
\_ OWNER  
\_ ARCHITECT  
\_ CONTRACTOR

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

VIA (ARCHITECT):

ARCHITECT'S  
PROJECT NO:

CONTRACT FOR:

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 .....	\$	43,669.05
5. RETAINAGE:		
a. 5.00 % of Completed Work .....	\$	1,991.62
b. 5.00 % of Stored Material .....	\$	191.86
Total retainage (Line 5a + 5b) .....	\$	2,183.48
6. TOTAL EARNED LESS RETAINAGE .....	\$	41,485.57
(Line 4 less Line 5 Total)		
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) .....	\$	34,640.83
8. CURRENT PAYMENT DUE .....	\$	6,844.74
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) .....	\$	90,833.43

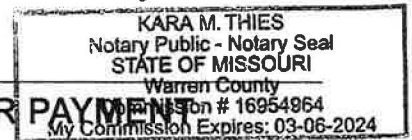
The Undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates 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:  Date: 7/17/2023

State of: Missouri  
County of: Franklin  
Subscribed and Sworn to before me this 17<sup>th</sup> Day of JULY 2023

Notary Public: Kara M Thies  
My Commission Expires: March 4, 2024



### ARCHITECT'S CERTIFICATE FOR PAYMENT

In Accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to owner that to the best of the Architect's 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 ..... \$ 6,844.74

*(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.)*

ARCHITECT:  Date: 7-18-23

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.

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
<b>TOTALS</b>	<b>0.00</b>	<b>0.00</b>
NET CHANGES by Change Order	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: 2  
 PERIOD TO: 7/14/2023

DISTRIBUTION  
 TO:  
 OWNER  
 ARCHITECT  
 CONTRACTOR

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

VIA (ARCHITECT):

ARCHITECT'S  
 PROJECT NO:

**CONTRACT FOR:**

**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	.5000	\$6,984.50	.0000	\$0.00	\$0.00	.5000	\$6,984.50	50.00	\$6,984.50
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	.0000	\$0.00	204.2500	\$2,042.50	\$0.00	204.2500	\$2,042.50	25.00	\$6,127.50
5	Erosion control blanket	804.000	SY	\$2.50	\$2,010.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$2,010.00
6	12in class 52 DIP water main	70.000	LF	\$175.00	\$12,250.00	52.5000	\$9,187.50	17.5000	\$3,062.50	\$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	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$968.00
10	Three quarter inx12in service saddle and coporation stop	1.000	LSQ	\$900.00	\$900.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$900.00
11	Three quarter in curb valve and curb box	1.000	LSQ	\$700.00	\$700.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$700.00
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	.0000	\$0.00	.0000	\$0.00	\$2,970.40	.0000	\$2,970.40	42.74	\$3,979.60
14	Tank overflow structure	1.000	LSQ	\$4,000.00	\$4,000.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$4,000.00
15	2ftx4in concrete ring around ground storage tank	4.000	CY	\$960.00	\$3,840.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$3,840.00
16	18in RCP storm sewer pipe	43.000	LF	\$72.00	\$3,096.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$3,096.00
17	18in RCP flared end section	1.000	EA	\$775.00	\$775.00	.0000	\$0.00	.0000	\$0.00	\$263.90	.0000	\$263.90	34.05	\$511.10
18	12in HP storm sewer pipe	26.000	LF	\$66.00	\$1,716.00	.0000	\$0.00	.0000	\$0.00	\$290.00	.0000	\$290.00	16.90	\$1,426.00
19	12in steel flared end section	2.000	EA	\$700.00	\$1,400.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$1,400.00
20	8in to 12in clean rip rap	38.000	SY	\$40.00	\$1,520.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$1,520.00
21	Asphalt pavement repair	14.000	SY	\$150.00	\$2,100.00	.0000	\$0.00	14.0000	\$2,100.00	\$0.00	14.0000	\$2,100.00	100.00	\$0.00
22	New gravel drive	185.000	SY	\$10.00	\$1,850.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$1,850.00
23	Guardrail	150.000	LF	\$66.00	\$9,900.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$9,900.00

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: 2  
PERIOD TO: 7/14/2023

DISTRIBUTION  
TO:  
 OWNER  
 ARCHITECT  
 CONTRACTOR

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

VIA (ARCHITECT):

ARCHITECT'S  
PROJECT NO:

CONTRACT FOR:

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	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$625.00
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	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$32,100.00
27	Drain line for fiberglass structure	40,000	LF	\$48.00	\$1,920.00	.0000	\$0.00	.0000	\$0.00	\$0.00	.0000	\$0.00	.00	\$1,920.00
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
<b>REPORT TOTALS</b>					<b>\$132,319.00</b>		<b>\$32,627.00</b>		<b>\$7,205.00</b>			<b>\$43,669.05</b>		
										<b>\$3,837.05</b>			<b>\$88,649.95</b>	





City of Washington, MO

# Budget Report Account Summary

For Fiscal: 2022-2023 Period Ending: 06/30/2023

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<b>Fund: 400 - WATER FUND</b>							
<b>Revenue</b>							
<a href="#">400-35-000-450600</a>	Penalties/Interest Charges	20,000.00	20,000.00	1,628.38	16,129.52	-3,870.48	19.35 %
<a href="#">400-35-000-450900</a>	Revenues-All Other	15,000.00	15,000.00	1,500.00	39,206.09	24,206.09	261.37 %
<a href="#">400-35-000-453100</a>	Water Sales	1,870,000.00	1,870,000.00	176,442.33	1,364,354.04	-505,645.96	27.04 %
<a href="#">400-35-000-453200</a>	Water Meter Sales	40,000.00	40,000.00	7,879.02	33,617.03	-6,382.97	15.96 %
<a href="#">400-35-000-453500</a>	Connection Charges	70,000.00	70,000.00	4,800.00	37,500.00	-32,500.00	46.43 %
<a href="#">400-35-000-453550</a>	Tap Charges	1,000.00	1,000.00	0.00	475.00	-525.00	52.50 %
<a href="#">400-35-000-453600</a>	Labor & Equipment Charges	1,300.00	1,300.00	0.00	709.75	-590.25	45.40 %
<a href="#">400-35-000-453700</a>	Miscellaneous Materials Sold	3,000.00	3,000.00	78.74	3,235.76	235.76	107.86 %
<a href="#">400-35-000-461200</a>	Rent/Lease-Municipal Property/Bui	35,610.00	35,610.00	4,828.73	43,121.64	7,511.64	121.09 %
<a href="#">400-35-000-480000</a>	Investment Income	10,000.00	10,000.00	0.00	11,493.42	1,493.42	114.93 %
<a href="#">400-35-000-490000</a>	Sale of Capital Assets	0.00	0.00	18,300.00	18,300.00	18,300.00	0.00 %
	<b>Revenue Total:</b>	<b>2,065,910.00</b>	<b>2,065,910.00</b>	<b>215,457.20</b>	<b>1,568,142.25</b>	<b>-497,767.75</b>	<b>24.09%</b>
<b>Expense</b>							
<a href="#">400-35-000-510100</a>	Salaries/Wages-Regular	460,990.00	460,990.00	24,965.20	288,215.00	172,775.00	37.48 %
<a href="#">400-35-000-510150</a>	Elected Board Officials Compensati	200.00	200.00	100.00	200.00	0.00	0.00 %
<a href="#">400-35-000-510300</a>	Salaries/Wages-Overtime	21,170.00	21,170.00	1,021.28	13,613.76	7,556.24	35.69 %
<a href="#">400-35-000-511100</a>	FICA Taxes	36,870.00	36,870.00	1,879.07	22,048.50	14,821.50	40.20 %
<a href="#">400-35-000-511300</a>	Health Insurance	91,400.00	91,400.00	6,385.15	58,228.17	33,171.83	36.29 %
<a href="#">400-35-000-511400</a>	Dental Insurance	4,910.00	4,910.00	436.29	3,984.14	925.86	18.86 %
<a href="#">400-35-000-511600</a>	Life Insurance	680.00	680.00	35.76	366.60	313.40	46.09 %
<a href="#">400-35-000-511700</a>	LAGERS Retirement Plan	29,880.00	29,880.00	1,443.62	17,070.02	12,809.98	42.87 %
<a href="#">400-35-000-512605</a>	Employee Incentive Program	450.00	450.00	0.00	360.00	90.00	20.00 %
<a href="#">400-35-000-512700</a>	HRA Deductible	9,990.00	9,990.00	0.00	6,452.99	3,537.01	35.41 %
<a href="#">400-35-000-520250</a>	Administration, Finance & IT Depar	159,600.00	159,600.00	0.00	106,400.00	53,200.00	33.33 %
<a href="#">400-35-000-520300</a>	Technical Services	28,320.00	28,320.00	520.28	13,383.72	14,936.28	52.74 %
<a href="#">400-35-000-520400</a>	Other Contracted Services	156,650.00	156,650.00	1,829.44	48,836.45	107,813.55	68.82 %
<a href="#">400-35-000-521540</a>	Uniform Cleaning Service	1,900.00	1,900.00	96.82	1,257.24	642.76	33.83 %
<a href="#">400-35-000-521560</a>	Building Repair & Maintenance	15,000.00	15,000.00	0.00	854.05	14,145.95	94.31 %
<a href="#">400-35-000-521620</a>	Equipment Repair & Maintenance	15,000.00	15,000.00	1,489.80	16,727.06	-1,727.06	-11.51 %
<a href="#">400-35-000-521630</a>	Vehicle Repair & Maintenance	16,800.00	16,800.00	870.40	3,279.80	13,520.20	80.48 %
<a href="#">400-35-000-521635</a>	Water System Repair & Maintenananc	7,000.00	7,000.00	0.00	0.00	7,000.00	100.00 %
<a href="#">400-35-000-521636</a>	Well Pump Repair & Maintenance	22,700.00	22,700.00	0.00	0.00	22,700.00	100.00 %
<a href="#">400-35-000-521640</a>	Equipment Rental	2,000.00	2,000.00	12.32	215.60	1,784.40	89.22 %
<a href="#">400-35-000-522100</a>	Advertising	500.00	500.00	0.00	760.40	-260.40	-52.08 %
<a href="#">400-35-000-522200</a>	Property, Liability & Casualty Insura	45,000.00	45,000.00	11,911.80	33,106.28	11,893.72	26.43 %
<a href="#">400-35-000-522210</a>	Self-Insurance Deductible	500.00	500.00	0.00	475.49	24.51	4.90 %
<a href="#">400-35-000-522300</a>	Printing/Duplicating	2,300.00	2,300.00	0.00	2,175.39	124.61	5.42 %
<a href="#">400-35-000-522400</a>	Telephone	5,000.00	5,000.00	519.03	4,089.41	910.59	18.21 %
<a href="#">400-35-000-522500</a>	Training/Seminars	2,500.00	2,500.00	0.00	0.00	2,500.00	100.00 %
<a href="#">400-35-000-522600</a>	Travel	2,000.00	2,000.00	0.00	451.28	1,548.72	77.44 %
<a href="#">400-35-000-522700</a>	Professional Dues & Memberships	4,200.00	4,200.00	0.00	3,216.08	983.92	23.43 %
<a href="#">400-35-000-522900</a>	Postage	14,000.00	14,000.00	1,060.00	10,513.44	3,486.56	24.90 %
<a href="#">400-35-000-522950</a>	Credit Card Fees	22,000.00	22,000.00	2,080.62	18,086.60	3,913.40	17.79 %
<a href="#">400-35-000-530100</a>	Subscriptions	0.00	0.00	14.99	222.41	-222.41	0.00 %
<a href="#">400-35-000-530410</a>	Parts-Vehicle	5,000.00	5,000.00	258.80	2,225.59	2,774.41	55.49 %
<a href="#">400-35-000-530415</a>	Parts-Equipment	10,000.00	10,000.00	517.50	8,581.43	1,418.57	14.19 %
<a href="#">400-35-000-530420</a>	Office Supplies	1,200.00	1,200.00	30.62	721.37	478.63	39.89 %
<a href="#">400-35-000-530500</a>	Asphalt/Rock/Cement	30,000.00	30,000.00	1,173.90	9,334.79	20,665.21	68.88 %
<a href="#">400-35-000-530600</a>	Straw/Seeding/Plants	500.00	500.00	0.00	871.78	-371.78	-74.36 %
<a href="#">400-35-000-530700</a>	Uniforms & Clothing	3,200.00	3,200.00	71.65	1,368.50	1,831.50	57.23 %



**Budget Report**

**For Fiscal: 2022-2023 Period Ending: 06/30/2023**

		<b>Original</b>	<b>Current</b>	<b>Period</b>	<b>Fiscal</b>	<b>Variance</b>	<b>Percent</b>
		<b>Total Budget</b>	<b>Total Budget</b>	<b>Activity</b>	<b>Activity</b>	<b>(Unfavorable)</b>	<b>Remaining</b>
<u>400-35-000-530800</u>	General Supplies	6,000.00	6,000.00	76.72	6,332.63	-332.63	-5.54 %
<u>400-35-000-531110</u>	Electricity	180,000.00	180,000.00	13,655.72	96,634.00	83,366.00	46.31 %
<u>400-35-000-531120</u>	Heating Fuel	3,000.00	3,000.00	142.93	2,875.02	124.98	4.17 %
<u>400-35-000-531300</u>	Gasoline & Oil	24,000.00	24,000.00	0.00	20,935.67	3,064.33	12.77 %
<u>400-35-000-532100</u>	Meters	63,200.00	63,200.00	0.00	46,757.58	16,442.42	26.02 %
<u>400-35-000-532150</u>	Hydrants	0.00	0.00	67.95	4,857.10	-4,857.10	0.00 %
<u>400-35-000-532200</u>	Pipe & Fittings	38,200.00	38,200.00	4,430.84	36,900.87	1,299.13	3.40 %
<u>400-35-000-533100</u>	Chemicals	15,000.00	15,000.00	0.00	14,420.91	579.09	3.86 %
<u>400-35-000-533300</u>	Janitorial Supplies	200.00	200.00	0.00	117.13	82.87	41.44 %
<u>400-35-000-534100</u>	Depreciation Expense	430,000.00	430,000.00	0.00	0.00	430,000.00	100.00 %
<u>400-35-000-534200</u>	SmallTools/Equipment/Furnishings	50,430.00	50,430.00	3,426.53	50,434.02	-4.02	-0.01 %
<u>400-35-000-541100</u>	Improvements Other Than Building	692,000.00	724,900.00	34,640.83	151,697.56	573,202.44	79.07 %
<u>400-35-000-541110</u>	Water System Improvements	300,000.00	300,000.00	0.00	72,868.47	227,131.53	75.71 %
<u>400-35-000-542100</u>	Vehicles	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00 %
<u>400-35-000-542200</u>	Machinery & Equipment	55,000.00	55,000.00	0.00	998.00	54,002.00	98.19 %
<u>400-35-000-559110</u>	Interest Expense	123,000.00	123,000.00	0.00	0.00	123,000.00	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	253,000.00	253,000.00	0.00	0.00	253,000.00	100.00 %
	<b>Expense Total:</b>	<b>3,462,520.00</b>	<b>3,495,420.00</b>	<b>115,165.86</b>	<b>1,203,522.30</b>	<b>2,291,897.70</b>	<b>65.57%</b>
	<b>Fund: 400 - WATER FUND Surplus (Deficit):</b>	<b>-1,396,610.00</b>	<b>-1,429,510.00</b>	<b>100,291.34</b>	<b>364,619.95</b>	<b>1,794,129.95</b>	<b>125.51%</b>
	<b>Report Surplus (Deficit):</b>	<b>-1,396,610.00</b>	<b>-1,429,510.00</b>	<b>100,291.34</b>	<b>364,619.95</b>	<b>1,794,129.95</b>	<b>125.51%</b>

### Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<b>Fund: 400 - WATER FUND</b>						
Revenue	2,065,910.00	2,065,910.00	215,457.20	1,568,142.25	-497,767.75	24.09%
Expense	3,462,520.00	3,495,420.00	115,165.86	1,203,522.30	2,291,897.70	65.57%
<b>Fund: 400 - WATER FUND Surplus (Deficit):</b>	<b>-1,396,610.00</b>	<b>-1,429,510.00</b>	<b>100,291.34</b>	<b>364,619.95</b>	<b>1,794,129.95</b>	<b>125.51%</b>
<b>Report Surplus (Deficit):</b>	<b>-1,396,610.00</b>	<b>-1,429,510.00</b>	<b>100,291.34</b>	<b>364,619.95</b>	<b>1,794,129.95</b>	<b>125.51%</b>

### Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
400 - WATER FUND	-1,396,610.00	-1,429,510.00	100,291.34	364,619.95	1,794,129.95
<b>Report Surplus (Deficit):</b>	<b>-1,396,610.00</b>	<b>-1,429,510.00</b>	<b>100,291.34</b>	<b>364,619.95</b>	<b>1,794,129.95</b>



City of Washington, MO

# Budget Report Account Summary

For Fiscal: 2022-2023 Period Ending: 06/30/2023

	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<b>Fund: 410 - SEWAGE TREATMENT FUND</b>						
<b>Revenue</b>						
<a href="#">410-36-000-434600</a>						
Sanitary Sewer District	0.00	0.00	12,875.66	62,383.46	62,383.46	0.00 %
<a href="#">410-36-000-450600</a>						
Penalties/Interest Charges	30,000.00	30,000.00	2,110.61	22,280.98	-7,719.02	25.73 %
<a href="#">410-36-000-450900</a>						
Revenues-All Other	0.00	0.00	0.00	5,076.10	5,076.10	0.00 %
<a href="#">410-36-000-454100</a>						
Sewer Service Charges	2,500,000.00	2,500,000.00	216,364.11	1,845,493.77	-654,506.23	26.18 %
<a href="#">410-36-000-454125</a>						
Surcharge Fees	15,000.00	15,000.00	1,392.67	24,217.10	9,217.10	161.45 %
<a href="#">410-36-000-454150</a>						
Leachate Disposal Charge	40,000.00	40,000.00	2,210.00	27,560.00	-12,440.00	31.10 %
<a href="#">410-36-000-454200</a>						
Sewer Connection Charges	80,000.00	80,000.00	11,632.90	63,991.68	-16,008.32	20.01 %
<a href="#">410-36-000-480000</a>						
Investment Income	3,000.00	3,000.00	0.00	0.00	-3,000.00	100.00 %
<a href="#">410-36-000-480200</a>						
Investment Income.-Bond Acct.	230,000.00	230,000.00	0.00	129,121.50	-100,878.50	43.86 %
<a href="#">410-36-000-490000</a>						
Sale of Capital Assets	0.00	0.00	4,900.00	4,900.00	4,900.00	0.00 %
<b>Revenue Total:</b>	<b>2,898,000.00</b>	<b>2,898,000.00</b>	<b>251,485.95</b>	<b>2,185,024.59</b>	<b>-712,975.41</b>	<b>24.60%</b>
<b>Expense</b>						
<a href="#">410-36-000-510100</a>						
Salaries/Wages-Regular	231,250.00	231,250.00	18,086.88	180,555.80	50,694.20	21.92 %
<a href="#">410-36-000-510300</a>						
Salaries/Wages-Overtime	9,030.00	9,030.00	153.50	1,970.55	7,059.45	78.18 %
<a href="#">410-36-000-511100</a>						
FICA Taxes	18,380.00	18,380.00	1,335.05	13,485.89	4,894.11	26.63 %
<a href="#">410-36-000-511300</a>						
Health Insurance	43,440.00	43,440.00	3,790.50	32,238.59	11,201.41	25.79 %
<a href="#">410-36-000-511400</a>						
Dental Insurance	2,600.00	2,600.00	325.07	2,463.97	136.03	5.23 %
<a href="#">410-36-000-511600</a>						
Life Insurance	320.00	320.00	28.18	254.36	65.64	20.51 %
<a href="#">410-36-000-511700</a>						
LAGERS Retirement Plan	14,890.00	14,890.00	968.87	10,941.02	3,948.98	26.52 %
<a href="#">410-36-000-512605</a>						
Employee Incentive Program	150.00	150.00	0.00	160.00	-10.00	-6.67 %
<a href="#">410-36-000-512700</a>						
HRA Deductible	4,590.00	4,590.00	0.00	76.60	4,513.40	98.33 %
<a href="#">410-36-000-520250</a>						
Administration, Finance & IT Depar	112,030.00	112,030.00	0.00	74,686.64	37,343.36	33.33 %
<a href="#">410-36-000-520300</a>						
Technical Services	20,160.00	20,160.00	2,785.28	14,809.37	5,350.63	26.54 %
<a href="#">410-36-000-520400</a>						
Other Contracted Services	34,150.00	34,150.00	200.17	33,739.28	410.72	1.20 %
<a href="#">410-36-000-521540</a>						
Uniform Cleaning Service	900.00	900.00	83.28	735.72	164.28	18.25 %
<a href="#">410-36-000-521560</a>						
Building Repair & Maintenance	500.00	500.00	0.00	734.05	-234.05	-46.81 %
<a href="#">410-36-000-521620</a>						
Equipment Repair & Maintenance	27,000.00	27,000.00	530.51	28,499.95	-1,499.95	-5.56 %
<a href="#">410-36-000-521630</a>						
Vehicle Repair & Maintenance	11,000.00	11,000.00	0.00	1,209.64	9,790.36	89.00 %
<a href="#">410-36-000-521640</a>						
Equipment Rental	2,000.00	2,000.00	12.32	28,191.58	-26,191.58	-1,309.58 %
<a href="#">410-36-000-522100</a>						
Advertising	500.00	500.00	0.00	853.40	-353.40	-70.68 %
<a href="#">410-36-000-522200</a>						
Property, Liability & Casualty Insura	22,600.00	22,600.00	5,924.05	16,373.41	6,226.59	27.55 %
<a href="#">410-36-000-522210</a>						
Self-Insurance Deductible	300.00	300.00	0.00	53.55	246.45	82.15 %
<a href="#">410-36-000-522300</a>						
Printing/Duplicating	800.00	800.00	0.00	1,047.98	-247.98	-31.00 %
<a href="#">410-36-000-522400</a>						
Telephone	2,600.00	2,600.00	171.24	1,555.73	1,044.27	40.16 %
<a href="#">410-36-000-522410</a>						
Telephone-Alarm Control	3,000.00	3,000.00	0.00	150.12	2,849.88	95.00 %
<a href="#">410-36-000-522500</a>						
Training/Seminars	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
<a href="#">410-36-000-522600</a>						
Travel	700.00	700.00	0.00	451.26	248.74	35.53 %
<a href="#">410-36-000-522700</a>						
Professional Dues & Memberships	500.00	500.00	0.00	113.07	386.93	77.39 %
<a href="#">410-36-000-522900</a>						
Postage	6,000.00	6,000.00	530.00	4,765.35	1,234.65	20.58 %
<a href="#">410-36-000-522950</a>						
Credit Card Fees	22,000.00	22,000.00	2,080.61	18,086.58	3,913.42	17.79 %
<a href="#">410-36-000-530200</a>						
Lab Supplies	2,450.00	2,450.00	0.00	0.00	2,450.00	100.00 %
<a href="#">410-36-000-530410</a>						
Parts-Vehicle	5,500.00	5,500.00	397.44	5,700.97	-200.97	-3.65 %
<a href="#">410-36-000-530415</a>						
Parts-Equipment	7,500.00	7,500.00	6.00	4,565.26	2,934.74	39.13 %
<a href="#">410-36-000-530420</a>						
Office Supplies	750.00	750.00	24.79	682.18	67.82	9.04 %
<a href="#">410-36-000-530500</a>						
Asphalt/Rock/Cement	10,000.00	10,000.00	2,650.46	5,604.57	4,395.43	43.95 %
<a href="#">410-36-000-530600</a>						
Straw/Seeding/Plants	500.00	500.00	18.00	243.50	256.50	51.30 %
<a href="#">410-36-000-530700</a>						
Uniforms & Clothing	1,000.00	1,000.00	59.94	550.35	449.65	44.97 %
<a href="#">410-36-000-530800</a>						
General Supplies	3,050.00	3,050.00	61.81	4,031.23	-981.23	-32.17 %
<a href="#">410-36-000-530900</a>						
Employee Appreciation Cost	0.00	0.00	0.00	62.37	-62.37	0.00 %
<a href="#">410-36-000-531110</a>						
Electricity	44,000.00	44,000.00	2,178.73	23,711.59	20,288.41	46.11 %

**Budget Report**

**For Fiscal: 2022-2023 Period Ending: 06/30/2023**

		<b>Original</b>	<b>Current</b>	<b>Period</b>	<b>Fiscal</b>	<b>Variance</b>	<b>Percent</b>
		<b>Total Budget</b>	<b>Total Budget</b>	<b>Activity</b>	<b>Activity</b>	<b>(Unfavorable)</b>	<b>Remaining</b>
<a href="#">410-36-000-531120</a>	Heating Fuel	3,000.00	3,000.00	142.92	2,874.97	125.03	4.17 %
<a href="#">410-36-000-531300</a>	Gasoline & Oil	16,000.00	16,000.00	0.00	14,761.54	1,238.46	7.74 %
<a href="#">410-36-000-532200</a>	Pipe & Fittings	7,200.00	7,200.00	561.81	5,867.77	1,332.23	18.50 %
<a href="#">410-36-000-532270</a>	Manhole Replacement Program	15,000.00	15,000.00	0.00	3,570.30	11,429.70	76.20 %
<a href="#">410-36-000-533100</a>	Chemicals	1,200.00	1,200.00	0.00	0.00	1,200.00	100.00 %
<a href="#">410-36-000-533300</a>	Janitorial Supplies	400.00	400.00	0.00	117.12	282.88	70.72 %
<a href="#">410-36-000-534100</a>	Depreciation Expense	275,000.00	275,000.00	0.00	0.00	275,000.00	100.00 %
<a href="#">410-36-000-534200</a>	SmallTools/Equipment/Furnishings	39,300.00	39,300.00	216.77	18,560.45	20,739.55	52.77 %
<a href="#">410-36-000-541100</a>	Improvements Other Than Building	250,000.00	250,000.00	0.00	0.00	250,000.00	100.00 %
<a href="#">410-36-000-541120</a>	Sanitary Sewer System Improve	30,000.00	30,000.00	0.00	45,968.99	-15,968.99	-53.23 %
<a href="#">410-36-000-542100</a>	Vehicles	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00 %
<a href="#">410-36-000-542200</a>	Machinery & Equipment	155,660.00	159,100.00	0.00	80,599.87	78,500.13	49.34 %
<a href="#">410-36-000-559200</a>	Bond/Note Principal	1,055,000.00	1,055,000.00	0.00	1,055,000.00	0.00	0.00 %
<a href="#">410-36-361-510100</a>	Salaries/Wages-Regular	270,080.00	255,080.00	15,386.63	153,564.06	101,515.94	39.80 %
<a href="#">410-36-361-510200</a>	Wages-PartTime/Permanent	0.00	15,000.00	2,195.12	4,485.68	10,514.32	70.10 %
<a href="#">410-36-361-510300</a>	Salaries/Wages-Overtime	9,900.00	9,900.00	215.97	5,294.98	4,605.02	46.52 %
<a href="#">410-36-361-511100</a>	FICA Taxes	21,410.00	21,410.00	1,297.23	11,867.00	9,543.00	44.57 %
<a href="#">410-36-361-511300</a>	Health Insurance	62,390.00	62,390.00	3,224.85	29,662.91	32,727.09	52.46 %
<a href="#">410-36-361-511400</a>	Dental Insurance	3,010.00	3,010.00	227.41	1,900.89	1,109.11	36.85 %
<a href="#">410-36-361-511600</a>	Life Insurance	380.00	380.00	21.85	201.61	178.39	46.94 %
<a href="#">410-36-361-511700</a>	LAGERS Retirement Plan	17,360.00	17,360.00	961.41	9,795.98	7,564.02	43.57 %
<a href="#">410-36-361-512605</a>	Employee Incentive Program	300.00	300.00	0.00	120.00	180.00	60.00 %
<a href="#">410-36-361-512700</a>	HRA Deductible	6,240.00	6,240.00	0.00	1,260.59	4,979.41	79.80 %
<a href="#">410-36-361-520250</a>	Administration, Finance & IT Depar	112,030.00	112,030.00	0.00	74,686.64	37,343.36	33.33 %
<a href="#">410-36-361-520300</a>	Technical Services	17,500.00	17,500.00	1,162.03	22,096.72	-4,596.72	-26.27 %
<a href="#">410-36-361-520400</a>	Other Contracted Services	29,400.00	29,400.00	620.97	10,042.94	19,357.06	65.84 %
<a href="#">410-36-361-521540</a>	Uniform Cleaning Service	1,200.00	1,200.00	80.20	667.49	532.51	44.38 %
<a href="#">410-36-361-521560</a>	Building Repair & Maintenance	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
<a href="#">410-36-361-521620</a>	Equipment Repair & Maintenance	141,000.00	141,000.00	120.00	29,097.97	111,902.03	79.36 %
<a href="#">410-36-361-521630</a>	Vehicle Repair & Maintenance	4,000.00	4,000.00	0.00	1,402.96	2,597.04	64.93 %
<a href="#">410-36-361-521640</a>	Equipment Rental	500.00	500.00	0.00	315.00	185.00	37.00 %
<a href="#">410-36-361-522200</a>	Property, Liability & Casualty Insura	29,200.00	29,200.00	7,219.62	21,160.34	8,039.66	27.53 %
<a href="#">410-36-361-522210</a>	Self-Insurance Deductible	500.00	500.00	0.00	2,227.73	-1,727.73	-345.55 %
<a href="#">410-36-361-522300</a>	Printing/Duplicating	1,000.00	1,000.00	0.00	1,047.98	-47.98	-4.80 %
<a href="#">410-36-361-522400</a>	Telephone	4,100.00	4,100.00	284.41	3,644.79	455.21	11.10 %
<a href="#">410-36-361-522500</a>	Training/Seminars	800.00	800.00	0.00	0.00	800.00	100.00 %
<a href="#">410-36-361-522600</a>	Travel	500.00	500.00	0.00	0.00	500.00	100.00 %
<a href="#">410-36-361-522700</a>	Professional Dues & Memberships	200.00	200.00	0.00	35.00	165.00	82.50 %
<a href="#">410-36-361-522900</a>	Postage	6,000.00	6,000.00	530.00	4,806.14	1,193.86	19.90 %
<a href="#">410-36-361-530200</a>	Lab Supplies	7,000.00	7,000.00	0.00	965.18	6,034.82	86.21 %
<a href="#">410-36-361-530410</a>	Parts-Vehicle	1,500.00	1,500.00	0.00	201.77	1,298.23	86.55 %
<a href="#">410-36-361-530415</a>	Parts-Equipment	59,400.00	59,400.00	141.06	40,177.12	19,222.88	32.36 %
<a href="#">410-36-361-530420</a>	Office Supplies	200.00	200.00	0.00	30.97	169.03	84.52 %
<a href="#">410-36-361-530500</a>	Asphalt/Rock/Cement	5,000.00	5,000.00	0.00	920.07	4,079.93	81.60 %
<a href="#">410-36-361-530600</a>	Straw/Seeding/Plants	500.00	500.00	0.00	233.99	266.01	53.20 %
<a href="#">410-36-361-530700</a>	Uniforms & Clothing	800.00	800.00	0.00	655.16	144.84	18.11 %
<a href="#">410-36-361-530800</a>	General Supplies	1,800.00	1,800.00	40.81	924.52	875.48	48.64 %
<a href="#">410-36-361-531110</a>	Electricity	188,000.00	188,000.00	12,701.02	104,657.03	83,342.97	44.33 %
<a href="#">410-36-361-531120</a>	Heating Fuel	20,000.00	20,000.00	749.69	20,718.70	-718.70	-3.59 %
<a href="#">410-36-361-531300</a>	Gasoline & Oil	4,000.00	4,000.00	0.00	2,555.00	1,445.00	36.13 %
<a href="#">410-36-361-532200</a>	Pipe & Fittings	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
<a href="#">410-36-361-533100</a>	Chemicals	25,300.00	25,300.00	0.00	13,468.41	11,831.59	46.77 %
<a href="#">410-36-361-534100</a>	Depreciation Expense	925,000.00	925,000.00	0.00	0.00	925,000.00	100.00 %
<a href="#">410-36-361-534200</a>	Small Tools/Equipment/Furnishings	14,450.00	14,450.00	1,561.56	16,114.33	-1,664.33	-11.52 %
<a href="#">410-36-361-541100</a>	Improvements other than Buildings	210,000.00	210,000.00	0.00	0.00	210,000.00	100.00 %
<a href="#">410-36-361-542200</a>	Machinery & Equipment	141,460.00	141,460.00	0.00	11,707.00	129,753.00	91.72 %
<a href="#">410-36-361-542300</a>	Furniture & Fixtures	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00 %
<a href="#">410-36-361-559110</a>	Interest Expense	369,200.00	369,200.00	0.00	190,684.38	178,515.62	48.35 %

Budget Report

For Fiscal: 2022-2023 Period Ending: 06/30/2023

	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<u>410-36-361-559120</u> Agent Fees	50,000.00	50,000.00	0.00	40,909.48	9,090.52	18.18 %
<u>410-36-361-559130</u> Amortization of Bond Discount/Pre	-18,800.00	-18,800.00	0.00	0.00	-18,800.00	100.00 %
Expense Total:	<b>5,336,710.00</b>	<b>5,340,150.00</b>	<b>92,066.02</b>	<b>2,574,985.00</b>	<b>2,765,165.00</b>	<b>51.78%</b>
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	<b>-2,438,710.00</b>	<b>-2,442,150.00</b>	<b>159,419.93</b>	<b>-389,960.41</b>	<b>2,052,189.59</b>	<b>84.03%</b>
Report Surplus (Deficit):	<b>-2,438,710.00</b>	<b>-2,442,150.00</b>	<b>159,419.93</b>	<b>-389,960.41</b>	<b>2,052,189.59</b>	<b>84.03%</b>



**Group Summary**

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<b>Fund: 410 - SEWAGE TREATMENT FUND</b>						
Revenue	2,898,000.00	2,898,000.00	251,485.95	2,185,024.59	-712,975.41	24.60%
Expense	5,336,710.00	5,340,150.00	92,066.02	2,574,985.00	2,765,165.00	51.78%
<b>Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):</b>	<b>-2,438,710.00</b>	<b>-2,442,150.00</b>	<b>159,419.93</b>	<b>-389,960.41</b>	<b>2,052,189.59</b>	<b>84.03%</b>
<b>Report Surplus (Deficit):</b>	<b>-2,438,710.00</b>	<b>-2,442,150.00</b>	<b>159,419.93</b>	<b>-389,960.41</b>	<b>2,052,189.59</b>	<b>84.03%</b>

**Fund Summary**

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
410 - SEWAGE TREATMENT FUND	-2,438,710.00	-2,442,150.00	159,419.93	-389,960.41	2,052,189.59
<b>Report Surplus (Deficit):</b>	<b>-2,438,710.00</b>	<b>-2,442,150.00</b>	<b>159,419.93</b>	<b>-389,960.41</b>	<b>2,052,189.59</b>



## Memorandum

**TO:** Darren Lamb, City Administrator  
Board of Public Works

**FROM:** Kevin Quaethem, Public Works Superintendent

**DATE:** July 25, 2023

**RE:** Work Performed by the Water and Wastewater Departments

### STATUS OF MAJOR CONTRACTS – JUNE 2023

PROJECT	VENDOR	CONTRACT AMOUNT	PREVIOUSLY APPROVED	CURRENTLY APPROVED	BALANCE
Enduro & Clay St Water Storage Tanks	Cochran Eng.	\$54,000.00	\$49,287.87	\$0	\$4,712.13
CIPP – Sliplining Project 2023	Insituform	\$340,231.00	\$125,197.46	\$27,602.25	\$187,431.29
Southpoint Ground Water Storage Tank	Cochran Eng.	\$74,960.00	\$63,739.33	\$3,748.00	\$7,472.67
Southpoint Ground Water Storage Tank	K.J.Unnerstall Construction	\$132,319.00 +\$2,000.00	\$34,640.83	\$6,844.74	\$92,833.43
Southpoint Ground Water Storage Tank	Caldwell Tanks	\$1,869,800.00	\$0	\$0	\$1,869,800.00

### JUNE 2023

Water Pumped. .... 82,163,035 gallons, 2.74 mgd

Wastewater Effluent Flow. .... 50,920,000 gallons, 1.70 mgd

Missouri One Call Locate messages.....386

Meters Issued as New. ....9

Meters Replaced .....2

Meters Issued for Irrigation systems .....0

Service Requests/Meter Appts./Work Orders.....39

Sewer Routines .....68

Delinquent Accounts shut off. ....36

## **WATER DEPARTMENT FIELD WORK PERFORMED – JUNE 2023**

1. Shop Maintenance
2. Meter/Swapping/Repair
3. Check Wells/Heaters
4. Connection Inspections
5. Water break at 1018 West Ridge
6. Water leak at 321 6<sup>th</sup> Street

## **WW DEPARTMENT FIELD WORK PERFORMED – JUNE 2023**

- |                                |  |
|--------------------------------|--|
| 1. Sewer Routines              | 9. Sewer back up at 1010 Rose Lane                   |
| 2. Manhole Inspections         | 10. Sewer leak at Lion's Lake                        |
| 3. Check Lift Station/Heaters  | 11. Sewer leak at 1511 Kelly Court                   |
| 4. Connection Inspections      | 12. Sewer back up at 2139 Martina Drive              |
| 5. Daily Lab work and Routines | 13. Sewer back up at 207 East 5 <sup>th</sup> Street |
| 6. Clean Process Filters       |  |
| 7. Clean belt press            |  |
| 8. Store sludge in drying beds |  |

## **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 <b>Washington Water Dept.</b>				Laboratory Name <b>Franklin County Lab</b>			
Street Address <b>405 Jefferson Street</b>				<b>7419 Hwy 47 Ste. A Union, MO</b>			
City <b>Washington</b>			Zip Code <b>63090</b>	Certification Number <b>00700</b>			
County <b>Franklin</b>		I.D. Number <b>MO6010838</b>					
Date M/D/Y	Collection Point	Sample Type	Location Code	Sample Results		Chlorine Residual	
				Coliform	E-coll	Total	Free
6.6.23	4 Chamber Dr	R	R-3	A	A	0.93	0.90
6.6.23	6354 Bluff Rd	R	R-18	A	A	0.46	0.40
6.6.23	550 E 14th St	R	R-5	A	A	0.61	0.58
6.6.23	1901 West Main St.	R	R-17	A	A	0.43	0.40
6.6.23	1220 Lakeshore	R	R-1	A	A	0.48	0.40
6.13.23	2556 King Crest Ct.	R	R-7	A	A	0.28	0.23
6.13.23	1811 E 9th Street	R	R-10	A	A	1.12	1.02
6.13.23	#4 Chamber Dr	R	R-3	A	A	1.02	0.92
6.13.23	405 Jefferson	R	R-4	A	A	0.30	0.28
6.13.23	1899 Phoenix Center Dr.	R	R-9	A	A	0.24	0.21
6.20.23	601 W 7th St.	R	R-14	A	A	0.86	0.82
6.20.23	404 E 2nd St.	R	R-13	A	A	0.80	0.78
6.20.23	105 Washington Heights Dr	R	R-6	A	A	0.72	0.70
6.20.23	515 Washington Ave	R	R-2	A	A	1.93	1.83
6.20.23	1 Scenic Dr.	R	R-11	P	A	0.80	0.80
6.21.23	1 Scenic Dr (Repeat Original)		R11	P	A	0.84	0.75
6.21.23	1009 Madison Ave (Downstream)			A	A	1.24	1.21
6.21.23	Well 4 ( Source)			A	A	1.36	1.22
6.21.23	1014 Madison Ave (Upstream)			A	A	0.89	0.80
6.22.23	1 Scenic Dr (Repeat Original)		R11	A	A	1.27	1.3
6.23.23	Well 4 (Source)			A	A	N/A	N/A
Total Routine Samples: 15				Signed: Kristen Wideman Date 5.18.23			
Monitoring Violation ___ Yes ___X___ No				Title: Lab Assistant			







**PROJECT STATUS REPORT**

**TO:** City of Washington  
**CC:** Kevin Quaethem  
**FROM:** T.J. Garbs  
**DATE:** June 27, 2023  
**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: \$0.00

**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: \$34,640.83

**UPDATE**

- The Sitework Contract and Tank Contract were awarded at the March 20<sup>th</sup> Board Meeting. KJU, Inc. was awarded the Sitework Contract in the amount of \$132,319.00 and Caldwell Tanks was awarded the Tank Contract in the amount of \$1,869,800.00.
- A Pre-Construction Meeting was held on April 4, 2023.
- A Notice to Proceed date was established for both Contracts as April 10, 2023.
- A Change Order was issued to extend both Contracts to June 17, 2024.
- Cochran is currently reviewing submittals from Contractors.
- Caldwell mobilized to the site and began foundation construction on June 26, 2023. Cochran has been inspecting said construction.
- 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	



**PROJECT STATUS REPORT**

**TO:** City of Washington  
**CC:** Kevin Quaethem  
**FROM:** Brian Gentges  
**DATE:** June 26, 2023  
**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 field work has been completed. Bore logs and a summary of findings are currently being prepared.
- Issuing plans to Contractors for pricing the week of July 3, 2023.