

MINUTES OF THE BOARD OF PUBLIC WORKS
Tuesday September 27, 2022

The Regular Meeting of the Board of Public Works held on September 27, 2022 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	Absent
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	Duane Reed	Absent
Mayor	James Hagedorn	Present
City Administrator	Darren Lamb	Absent
Public Works Director	John Nilges	Present
Water/Wastewater Superintendent	Kevin Quaethem	Present
Water/Wastewater Admin. Asst.	Sarah Skeen	Present
Assistant City Engineer	Andrea Lueken	Absent
Waste Water Foreman	Kerry Duke	Present
Water Foreman	Chad Alfermann	Absent

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

Minutes

A motion made by Mr. Richardson and seconded by Mr. Radetic to approve the minutes from the regular meeting held August 30, 2022 meeting. The motion passed without dissent.

Priority Items

None

Wastewater

We have a bill from Vandevanter Engineering for \$175,790.49, to rebuild our West Link Lift Station. It used to be a dry can system. We had a wet well with an operating can next to it that was about 30 feet deep. Two pumps and controls pulled the sewage out of the wet well and pumped it through a force main up to West Main Street. It was old and dangerous to say the least, to be in a hole that deep with electrical stuff that could spark or shock someone. It had leakage of sewage getting into it with a sump pump down at the bottom. We budgeted the replacement of it. This is the last of our four big lift stations. We did Walnut Street 10 years ago, that was our first big one that pumps half the sewage to the treatment plant. We did M.E. Frick Drive, which was an important one because it brings all of the waste from Frick Meats, which is a lot of greases and BODs. We did not want that station to go out and overflow because it would overflow into the bird sanctuary. Our next one was the West End Lift Station, which pumps $\frac{3}{4}$ of what comes from the west side to Walnut Street Lift Station. We made that one submersible. The last one was West Link, which pumps all the industrial park on the west side of town. Now we just have the small lift stations so that we can bring everything up the 20th century instead of the 19th century. A motion was made by Mr. Richardson and seconded by Mr. Radetic to approve the payment. The motion passed without dissent. The shelf life of this new lift station is 20-30 years. We set up a bypass pump in all our lift stations just in case something goes wrong.

At Walnut Street and at the Treatment plant we have a man lift because Walnut Street is a dry run system that is as deep as the wet well outside. We have a lift in there to lift a man down there. A lot of new things are coming up for elevator safety so there are things that we had to do to our man lift. We went out for bids for these; it was either Midwest Elevator or TKE. Midwest Elevator was the low bid on the repairs and this is the request to pay for the repairs. A motion to pay \$5,718.11 was made by Mr. Radetic and seconded by Mr. Richardson. The motion passed without dissent.

Linbergh Commercial Services is a bill for a normal operation repair for an RTU at the Treatment Plant. Getting the repairs done is getting more expensive, the Treatment Plant is 13 years old. We just lost another VFD (variable frequency drive) that operates the disc aerator for the VLR (vertical loop reactor). I did raise the budget to replace two of them this year because they are about \$6,000 each and it is taking 18-20 weeks to get them. Everything at the plant is reaching its shelf life. I hate to say it, but we have got to have a wastewater increase or we are not going to be able to operate. We need to educate the public how much money it takes to run the system; both water and wastewater. A motion to pay \$9,542.00 was made by Mr. Richardson and seconded by Mr. Radetic. The motion passed without dissent.

We are doing some Mr. Manhole work. We are doing four of them on Fourth Street and five on Sunnyside/11th street area over by the high school. We are following the overlay work that has been done. We cut out and then had to fill in with rock because we could not get concrete and then we had to suck the rock back out of them. We do that will all overlay when there is a manhole that is going to get covered. What we used to do was cut out around the manhole and they would put in a riser ring to try to get it to the elevation. Two years later the riser ring would get worn out and then the manhole would flip and flop and get stuck in someone's car. With our ARCGIS, with

Engineering, and our mapping, we have a map of all those that we have done and those that we need to do.

Water

Our water system is doing good. The biggest thing that has happened this year is the water line that we put in from Stone Crest to Phoenix Center. Well 10 was put in 2001. In 2000, 12” lines were run along South Point Road but it was dead-ended in Duestch Crest and Phoenix Center. The goal was to get that line put in when Well 10 was put in. I have to thank John for his ability to work with the road district to get the South Point line in. This improved the function of Well 10. The pressure would jump by 30lbs when it kicked on because it was 12” going into 8” but now we finally have a 12” discharge coming from Well 10 going into Phoenix Center, which has dropped our operating pressure from 74 to 54 psi. It does not seem to have affected Stone Crest, since we haven’t gotten any calls. The top end is down 19lbs and the low-pressure side did not change. Now the dead end is in a loop. It comes out of Well 10, into Phoenix Center, then crosses under 100, goes into East 5th Street. The Well is producing 42 gallons per minute more than when it was operating the other way.

Design of South Point Storage Tank is 95% completed, we put a grant in with ARPA and we will know about that mid-October. If we are not successful getting that grant we also put in an ARPA grant with Franklin County. They have about \$22 million, \$10 million will go towards street projects in the county, and that leaves \$12 million to whatever they deem eligible. We have applied for four grants – South Point water tower, South Point sewer main, force main upgrade on Front Street, and Oldenburg Industrial Park. We will know something sometime in October.

Other

None

Old Business

None

Next Scheduled Meeting Date

The next scheduled meeting date is Tuesday October 25, 2022.

Adjourn

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

Prepared by: Sarah Skeen
Sarah Skeen
Water/Wastewater
Administrative Assistant

Adopted and Approved by the Board of Public Works:

Date: _____ Signature: _____
Secretary



Date: 10/21/2022

To: Board of Public Works

From: Kevin Quaethem, Public Works Superintendent

Subject: Insituform Technologies pay request for retainage

Board,

The Wastewater Department is asking for your approval make a retainage payment to Insituform for \$ 23,141.44.

This will finalize the 2021-22 sliplining project.

Thank You,

A handwritten signature in blue ink, appearing to read "Kevin Quaethem", is written over a light blue horizontal line.

Kevin Quaethem

Public Works Superintendent

Memo

To: Board of Public Works
From: Kevin Quaethem, Public Works Superintendent
Date: 10/25/2022
Re: Insituform Technologies USA, LLC. - Retainage Pay Request

Attached is Pay Request for the retainage fee in the amount of \$23,141.44, Invoice #RETENTION, from Insituform Technologies USA, LLC for Slip lining of sanitary sewer lines. Payment is recommended and the status is summarized below:

<u>Description</u>	<u>Contract Amount</u>
Contract Amount	\$464,828.55
Current Payments	<u>\$439,687.11</u>
Current Balance	\$23,141.44
Pay Request	<u>\$23,141.44</u>
Remaining Balance	\$0.00

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



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

Make Checks Payable to:
INSITUFORM TECHNOLOGIES USA, L.L.C.
PLEASE REMIT PAYMENT TO:
Insituform Technologies USA, L.L.C.
Post Office Box 674060
Dallas, Texas 75267-4060

ESTIMATE #
INVOICE #
JOB #
WORK COMPLETED THRU:
INVOICE DATE:

FINAL
RETENTION
102852
06/29/22
06/29/22

PROJECT: 6" SANITARY & 36" STORM CIPP FY20
WASHINGTON MO FY2021 REV1

ITEM NO	DESCRIPTION	CONTRACT		COMPLETED THIS PERIOD			COMPLETED-TO-DATE		
		QUANTITY	UNIT PRICE	QUANTITY	%	AMOUNT	QUANTITY	%	AMOUNT
1	Mobilization	1 LS	\$30,000.00	0 LS	0%	\$0.00	1 LS	100%	\$30,000.00
2	Clean and TV 6"	14,103 LF	\$3.90	0 LF	0%	\$0.00	11,472 LF	81%	\$44,740.80
3	Clean and TV 36"	342 LF	\$20.00	0 LF	0%	\$0.00	342 LF	100%	\$6,840.00
4	MH 1 to MH 2 to MH 3 6"	176 LF	\$34.75	0 LF	0%	\$0.00	0 LF	0%	\$0.00
5	MH 3 to MH 4 6"	319 LF	\$25.75	0 LF	0%	\$0.00	0 LF	0%	\$0.00
6	MH 4 to MH 5 6"	167 LF	\$34.75	0 LF	0%	\$0.00	0 LF	0%	\$0.00
7	MH 3 to MH 6 6"	424 LF	\$23.00	0 LF	0%	\$0.00	0 LF	0%	\$0.00
8	MH 6 to MH 7 to MH 8 6"	399 LF	\$23.00	0 LF	0%	\$0.00	0 LF	0%	\$0.00
9	MH 8 to MH 9 to MH 10 6"	270 LF	\$28.50	0 LF	0%	\$0.00	0 LF	0%	\$0.00
10	MH 10 to MH 11 6"	460 LF	\$23.50	0 LF	0%	\$0.00	0 LF	0%	\$0.00
11	MH 11 to MH 12 6"	323 LF	\$27.00	0 LF	0%	\$0.00	329 LF	102%	\$6,883.00
12	MH 13 to MH 14 to MH 15 6"	339 LF	\$24.75	0 LF	0%	\$0.00	0 LF	0%	\$0.00
13	MH 15 to MH 16 to MH 17 6"	313 LF	\$25.75	0 LF	0%	\$0.00	0 LF	0%	\$0.00
14	MH 17 to MH 18 to End 6"	500 LF	\$23.50	0 LF	0%	\$0.00	342 LF	68%	\$8,037.00
15	MH 17 to MH 19 6"	696 LF	\$21.25	0 LF	0%	\$0.00	715 LF	103%	\$15,193.75
16	MH 17 to MH 20 6"	319 LF	\$26.25	0 LF	0%	\$0.00	0 LF	0%	\$0.00
17	MH 20 to MH 21 6"	508 LF	\$22.50	0 LF	0%	\$0.00	341 LF	67%	\$7,672.50
18	MH 20 to MH 22 6"	531 LF	\$23.50	0 LF	0%	\$0.00	480 LF	90%	\$11,280.00
19	MH 22 to MH 23 6"	236 LF	\$30.50	0 LF	0%	\$0.00	289 LF	122%	\$8,814.50
20	MH 23 to MH end 6"	131 LF	\$42.25	0 LF	0%	\$0.00	0 LF	0%	\$0.00
21	MH 20 to MH 24 6"	300 LF	\$27.00	0 LF	0%	\$0.00	308 LF	103%	\$8,316.00
22	MH 24 to MH 25 6"	382 LF	\$24.75	0 LF	0%	\$0.00	385 LF	101%	\$9,033.75
23	MH 25 to MH 26 6"	392 LF	\$24.75	0 LF	0%	\$0.00	404 LF	103%	\$9,999.00
24	MH 26 to MH 27 6"	390 LF	\$24.75	0 LF	0%	\$0.00	407 LF	104%	\$10,073.25
25	MH 27 to MH 28 6"	363 LF	\$25.25	0 LF	0%	\$0.00	356 LF	98%	\$8,989.00
26	MH 101 to MH 102 6"	423 LF	\$24.00	0 LF	0%	\$0.00	374 LF	88%	\$8,976.00
27	MH 102 to MH 103 6"	388 LF	\$24.75	0 LF	0%	\$0.00	395 LF	102%	\$9,778.25
28	MH 102 to MH 104 to MH 106 6"	421 LF	\$23.00	0 LF	0%	\$0.00	343 LF	81%	\$7,889.00
29	MH 104 to MH 105 6"	275 LF	\$28.50	0 LF	0%	\$0.00	326 LF	119%	\$9,291.00
30	MH 106 to MH 107 to MH 108 6"	252 LF	\$30.50	0 LF	0%	\$0.00	0 LF	0%	\$0.00
31	MH 108 to MH 109 to MH end 6"	329 LF	\$24.75	0 LF	0%	\$0.00	0 LF	0%	\$0.00
32	MH 106 to MH 110 to MH 113 6"	380 LF	\$24.75	0 LF	0%	\$0.00	115 LF	30%	\$2,846.25
33	MH 110 to MH 111 to MH 112 6"	281 LF	\$28.50	0 LF	0%	\$0.00	0 LF	0%	\$0.00
34	MH 113 to MH 114 6"	170 LF	\$34.75	0 LF	0%	\$0.00	0 LF	0%	\$0.00
35	MH 114 to MH 115 6"	207 LF	\$33.50	0 LF	0%	\$0.00	221 LF	107%	\$7,403.50
36	MH 115 to MH 118 to MH 117 6"	154 LF	\$42.00	0 LF	0%	\$0.00	0 LF	0%	\$0.00
37	MH 117 to MH 118 to MH 119 6"	223 LF	\$32.50	0 LF	0%	\$0.00	0 LF	0%	\$0.00
38	MH 28 to MH end 6"	253 LF	\$31.00	0 LF	0%	\$0.00	226 LF	89%	\$7,008.00
39	MH 114 to MH 120 6"	257 LF	\$31.00	0 LF	0%	\$0.00	253 LF	98%	\$7,843.00
40	MH 120 to MH 11 6"	536 LF	\$23.50	0 LF	0%	\$0.00	0 LF	0%	\$0.00
41	MH 121 to MH 122 6"	221 LF	\$32.50	0 LF	0%	\$0.00	235 LF	106%	\$7,637.50
42	MH 12 to MH end 6"	219 LF	\$32.50	0 LF	0%	\$0.00	235 LF	107%	\$7,637.50
43	MH 121 to MH 123 6"	493 LF	\$24.00	0 LF	0%	\$0.00	485 LF	98%	\$11,640.00
44	MH 124 to MH 125 6"	236 LF	\$30.50	0 LF	0%	\$0.00	0 LF	0%	\$0.00
45	MH 126 to MH end south 6"	349 LF	\$24.75	0 LF	0%	\$0.00	312 LF	89%	\$7,722.00
46	MH 126 to MH end north 6"	136 LF	\$42.50	0 LF	0%	\$0.00	170 LF	125%	\$7,225.00
47	MH 101 to MH 102 to MH 103 36"	342 LF	\$173.00	0 LF	0%	\$0.00	342 LF	100%	\$59,166.00
48	Pull strap	14103 LF	\$0.75	0 LF	0%	\$0.00	7547 LF	54%	\$5,660.25
49	Protruding Tap Trimming (If Needed)	2 EA	\$350.00	0 EA	0%	\$0.00	5 EA	250%	\$1,750.00
50	Bond	1 LS	\$10,075.00	0 LS	0%	\$0.00	1 LS	100%	\$10,075.00
CO1.2	Add MH 1 to MH 2 12"	18 LF	\$315.00	0 LF	0%	\$0.00	18 LF	100%	\$5,670.00
CO1.3	Add MH 2 to MH 3 10"	150 LF	\$54.75	0 LF	0%	\$0.00	150 LF	100%	\$8,212.50
CO1.5	Add MH 3 to MH 4 10"	330 LF	\$36.25	0 LF	0%	\$0.00	330 LF	100%	\$11,962.50
CO1.7	Add MH 4 to MH 5 10"	168 LF	\$49.50	0 LF	0%	\$0.00	168 LF	100%	\$8,316.00
CO1.9	Add MH 3 to MH 6 10"	421 LF	\$32.75	0 LF	0%	\$0.00	421 LF	100%	\$13,787.75
CO1.11	Add MH 6 to MH 7 to MH 8 10"	403 LF	\$33.00	0 LF	0%	\$0.00	403 LF	100%	\$13,299.00
CO1.13	Add MH 8 to MH 9 to MH 10 8"/10"	303 LF	\$42.50	0 LF	0%	\$0.00	288 LF	95%	\$12,240.00
CO1.26	Add MH 20 to MH 24 8"	308 LF	\$29.75	0 LF	0%	\$0.00	0 LF	0%	\$0.00
CO1.28	Add MH 24 to MH 25 8"	385 LF	\$29.25	0 LF	0%	\$0.00	0 LF	0%	\$0.00
CO1.36	Add MH 106 to MH 107 8"	221 LF	\$33.50	0 LF	0%	\$0.00	0 LF	0%	\$0.00
CO1.38	Add MH 108 to MH 109 to MH end 8"	340 LF	\$29.25	0 LF	0%	\$0.00	0 LF	0%	\$0.00
CO1.40	Add MH 106 to MH 110 6"	114 LF	\$48.00	0 LF	0%	\$0.00	0 LF	0%	\$0.00
CO1.47	Add MH 28 to MH end 8"	226 LF	\$33.50	0 LF	0%	\$0.00	0 LF	0%	\$0.00
CO1.49	Add MH 114 to MH 120 8"	253 LF	\$31.75	0 LF	0%	\$0.00	0 LF	0%	\$0.00
CO1.51	Add MH 120 to MH 11 10"	550 LF	\$32.00	0 LF	0%	\$0.00	550 LF	100%	\$17,600.00
CO1.59	Add MH 101 to MH 102 to MH 103 33"	342 LF	\$170.25	0 LF	0%	\$0.00	0 LF	0%	\$0.00
CO1.60	Add MH 102A to MH 102 8"	50 LF	\$92.00	0 LF	0%	\$0.00	47 LF	94%	\$4,324.00

TOTAL CONTRACT:	\$150,277.45	EARNED THIS PERIOD:	\$0.00	EARNED TO DATE:	\$462,828.55
Month Gross	\$0.00	Less: Retainage @	5%		0.00
Month Retention	\$0.00	Previous Estimates			462,828.55
Month Open	\$0.00	Other			
Customer Number:		Payments			
		Applied to Date			439,687.11
		FINAL RETAINAGE DUE			
		THIS ESTIMATE:			\$23,141.44

Memo

To: Board of Public Works
From: Kevin Quaethem, Public Works Superintendent
Date: 10/25/2022
Re: Cochran Engineering South Point Ground Water Storage Tank – Pay Request #5

Attached is pay request #5 for \$3,748.00, Invoice #25059, 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	<u>\$ 0.00</u>
Previous Pay Requests	\$18,740.00
Current Pay Request #5	<u>\$3,748.00</u>
Balance of Contract	<u>\$52,472.00</u>

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

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

Invoice number 25059
 Date 10/11/2022

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

	Amount	
Southpoint Ground Water Storage Tank		
Contract Amount	74,960.00	
Percent Complete	30.00	
Prior Billed	18,740.00	
		Current Billed <u>3,748.00</u>
		Total <u>3,748.00</u>
		Invoice total 3,748.00

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
25059	10/11/2022	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



City of Washington, MO

Budget Report

Account Summary

For Fiscal: 2021-2022 Period Ending: 09/30/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 400 - WATER FUND							
Revenue							
400-35-000-450600	Penalties/Interest Charges	22,000.00	22,000.00	1,981.24	22,142.04	142.04	100.65 %
400-35-000-450900	Revenues-All Other	15,000.00	15,000.00	1,500.00	24,201.92	9,201.92	161.35 %
400-35-000-453100	Water Sales	1,800,000.00	1,800,000.00	176,855.43	1,822,680.54	22,680.54	101.26 %
400-35-000-453200	Water Meter Sales	40,000.00	40,000.00	4,841.81	42,102.28	2,102.28	105.26 %
400-35-000-453500	Connection Charges	50,000.00	50,000.00	7,400.00	82,800.00	32,800.00	165.60 %
400-35-000-453550	Tap Charges	1,000.00	1,000.00	0.00	775.00	-225.00	22.50 %
400-35-000-453600	Labor & Equipment Charges	1,300.00	1,300.00	0.00	0.00	-1,300.00	100.00 %
400-35-000-453700	Miscellaneous Materials Sold	3,000.00	3,000.00	0.00	232.94	-2,767.06	92.24 %
400-35-000-461200	Rent/Lease-Municipal Property/Bui	34,665.00	34,665.00	4,325.13	70,518.73	35,853.73	203.43 %
400-35-000-480000	Investment Income	10,000.00	10,000.00	0.00	5,723.11	-4,276.89	42.77 %
	Revenue Total:	1,976,965.00	1,976,965.00	196,903.61	2,071,176.56	94,211.56	4.77%
Expense							
400-35-000-510100	Salaries/Wages-Regular	458,810.00	458,810.00	51,697.85	421,654.25	37,155.75	8.10 %
400-35-000-510150	Elected Board Officials Compensati	200.00	200.00	0.00	200.00	0.00	0.00 %
400-35-000-510200	Wages-Parttime/Permanent	5,670.00	5,670.00	0.00	0.00	5,670.00	100.00 %
400-35-000-510300	Salaries/Wages-Overtime	18,540.00	18,540.00	2,593.96	19,613.04	-1,073.04	-5.79 %
400-35-000-511100	FICA Taxes	36,970.00	36,970.00	4,024.45	32,203.16	4,766.84	12.89 %
400-35-000-511300	Health Insurance	89,630.00	89,630.00	7,091.94	87,649.34	1,980.66	2.21 %
400-35-000-511400	Dental Insurance	4,760.00	4,760.00	395.94	4,860.65	-100.65	-2.11 %
400-35-000-511600	Life Insurance	580.00	580.00	45.28	579.61	0.39	0.07 %
400-35-000-511700	LAGERS Retirement Plan	33,410.00	33,410.00	3,755.58	28,455.51	4,954.49	14.83 %
400-35-000-512605	Employee Incentive Program	600.00	600.00	0.00	326.29	273.71	45.62 %
400-35-000-512700	HRA Deductible	10,500.00	10,500.00	0.00	9,319.32	1,180.68	11.24 %
400-35-000-520250	Administration, Finance & IT Depar	134,360.00	134,360.00	0.00	110,715.00	23,645.00	17.60 %
400-35-000-520300	Technical Services	33,920.00	33,920.00	520.28	16,191.48	17,728.52	52.27 %
400-35-000-520400	Other Contracted Services	157,450.00	157,450.00	3,478.08	34,336.61	123,113.39	78.19 %
400-35-000-521540	Uniform Cleaning Service	1,700.00	1,700.00	171.03	1,732.24	-32.24	-1.90 %
400-35-000-521560	Building Repair & Maintenance	22,500.00	22,500.00	0.00	1,296.22	21,203.78	94.24 %
400-35-000-521620	Equipment Repair & Maintenance	13,880.00	13,880.00	576.94	17,443.28	-3,563.28	-25.67 %
400-35-000-521630	Vehicle Repair & Maintenance	12,000.00	12,000.00	828.46	10,660.46	1,339.54	11.16 %
400-35-000-521635	Water System Repair & Maintenanc	7,000.00	7,000.00	0.00	980.08	6,019.92	86.00 %
400-35-000-521636	Well Pump Repair & Maintenance	27,700.00	27,700.00	0.00	6,323.33	21,376.67	77.17 %
400-35-000-521640	Equipment Rental	2,300.00	2,300.00	30.80	296.17	2,003.83	87.12 %
400-35-000-522100	Advertising	600.00	600.00	0.00	381.00	219.00	36.50 %
400-35-000-522200	Property, Liability & Casualty Insura	42,100.00	42,100.00	0.00	40,964.78	1,135.22	2.70 %
400-35-000-522210	Self-Insurance Deductible	500.00	500.00	53.55	420.75	79.25	15.85 %
400-35-000-522300	Printing/Duplicating	1,600.00	1,600.00	0.00	2,212.07	-612.07	-38.25 %
400-35-000-522400	Telephone	4,000.00	4,000.00	391.99	4,780.13	-780.13	-19.50 %
400-35-000-522500	Training/Seminars	2,000.00	2,000.00	40.00	1,202.90	797.10	39.86 %
400-35-000-522600	Travel	2,500.00	2,500.00	0.00	1,119.31	1,380.69	55.23 %
400-35-000-522700	Professional Dues & Memberships	3,900.00	3,900.00	0.00	3,352.13	547.87	14.05 %
400-35-000-522900	Postage	11,000.00	11,000.00	1,034.00	13,494.22	-2,494.22	-22.67 %
400-35-000-522950	Credit Card Fees	14,000.00	14,000.00	2,149.86	21,663.35	-7,663.35	-54.74 %
400-35-000-530100	Subscriptions	0.00	0.00	14.99	114.47	-114.47	0.00 %
400-35-000-530410	Parts-Vehicle	14,200.00	14,200.00	227.55	3,371.95	10,828.05	76.25 %
400-35-000-530415	Parts-Equipment	8,000.00	8,000.00	2,744.75	13,617.92	-5,617.92	-70.22 %
400-35-000-530420	Office Supplies	1,000.00	1,000.00	36.10	1,169.93	-169.93	-16.99 %
400-35-000-530500	Asphalt/Rock/Cement	30,000.00	30,000.00	262.08	14,742.62	15,257.38	50.86 %
400-35-000-530600	Straw/Seeding/Plants	500.00	500.00	187.50	318.50	181.50	36.30 %
400-35-000-530700	Uniforms & Clothing	3,200.00	3,200.00	148.61	1,250.54	1,949.46	60.92 %

Budget Report

For Fiscal: 2021-2022 Period Ending: 09/30/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<u>400-35-000-530800</u>	General Supplies	3,000.00	3,000.00	413.23	6,490.59	-3,490.59	-116.35 %
<u>400-35-000-531110</u>	Electricity	180,000.00	180,000.00	41,626.28	191,345.23	-11,345.23	-6.30 %
<u>400-35-000-531120</u>	Heating Fuel	2,500.00	2,500.00	57.22	3,033.56	-533.56	-21.34 %
<u>400-35-000-531300</u>	Gasoline & Oil	12,500.00	12,500.00	0.00	26,786.13	-14,286.13	-114.29 %
<u>400-35-000-532100</u>	Meters & Hydrants	67,370.00	67,370.00	907.50	32,173.69	35,196.31	52.24 %
<u>400-35-000-532200</u>	Pipe & Fittings	34,000.00	34,000.00	0.00	33,823.57	176.43	0.52 %
<u>400-35-000-533100</u>	Chemicals	15,000.00	15,000.00	1,591.14	18,363.50	-3,363.50	-22.42 %
<u>400-35-000-533300</u>	Janitorial Supplies	200.00	200.00	53.49	218.63	-18.63	-9.32 %
<u>400-35-000-534100</u>	Depreciation Expense	420,000.00	420,000.00	0.00	0.00	420,000.00	100.00 %
<u>400-35-000-534200</u>	SmallTools/Equipment/Furnishings	50,585.00	50,585.00	6,771.24	34,543.53	16,041.47	31.71 %
<u>400-35-000-541100</u>	Improvements Other Than Building	1,208,000.00	1,333,000.00	0.00	651,150.71	681,849.29	51.15 %
<u>400-35-000-541110</u>	Water System Improvements	125,000.00	338,375.00	180,000.00	213,375.00	125,000.00	36.94 %
<u>400-35-000-542100</u>	Vehicles	16,000.00	45,000.00	0.00	28,798.00	16,202.00	36.00 %
<u>400-35-000-542200</u>	Machinery & Equipment	145,000.00	150,000.00	4,511.00	95,776.53	54,223.47	36.15 %
<u>400-35-000-559110</u>	Interest Expense	135,100.00	135,100.00	0.00	0.00	135,100.00	100.00 %
<u>400-35-000-559140</u>	Amortization Bond Issuance Costs	-21,485.00	-21,485.00	0.00	0.00	-21,485.00	100.00 %
<u>400-35-000-559200</u>	Bond/Note Principal	230,300.00	230,300.00	0.00	0.00	230,300.00	100.00 %
	Expense Total:	3,834,650.00	4,207,025.00	318,432.67	2,264,891.28	1,942,133.72	46.16%
	Fund: 400 - WATER FUND Surplus (Deficit):	-1,857,685.00	-2,230,060.00	-121,529.06	-193,714.72	2,036,345.28	91.31%
	Report Surplus (Deficit):	-1,857,685.00	-2,230,060.00	-121,529.06	-193,714.72	2,036,345.28	91.31%

Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance	Percent Remaining
					Favorable (Unfavorable)	
Fund: 400 - WATER FUND						
Revenue	1,976,965.00	1,976,965.00	196,903.61	2,071,176.56	94,211.56	4.77%
Expense	3,834,650.00	4,207,025.00	318,432.67	2,264,891.28	1,942,133.72	46.16%
Fund: 400 - WATER FUND Surplus (Deficit):	-1,857,685.00	-2,230,060.00	-121,529.06	-193,714.72	2,036,345.28	91.31%
Report Surplus (Deficit):	-1,857,685.00	-2,230,060.00	-121,529.06	-193,714.72	2,036,345.28	91.31%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
400 - WATER FUND	-1,857,685.00	-2,230,060.00	-121,529.06	-193,714.72	2,036,345.28
Report Surplus (Deficit):	-1,857,685.00	-2,230,060.00	-121,529.06	-193,714.72	2,036,345.28



City of Washington, MO

Budget Report Account Summary

For Fiscal: 2021-2022 Period Ending: 09/30/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 410 - SEWAGE TREATMENT FUND							
Revenue							
<u>410-36-000-434600</u>	Sanitary Sewer District	30,000.00	30,000.00	5,229.18	72,925.00	42,925.00	243.08 %
<u>410-36-000-450600</u>	Penalties/Interest Charges	30,000.00	30,000.00	2,393.64	30,334.10	334.10	101.11 %
<u>410-36-000-450900</u>	Revenues-All Other	0.00	0.00	480.00	3,916.02	3,916.02	0.00 %
<u>410-36-000-454100</u>	Sewer Service Charges	2,500,000.00	2,500,000.00	212,767.15	2,449,326.60	-50,673.40	2.03 %
<u>410-36-000-454125</u>	Surcharge Fees	15,000.00	15,000.00	2,600.28	17,453.18	2,453.18	116.35 %
<u>410-36-000-454150</u>	Leachate Disposal Charge	45,000.00	45,000.00	1,700.00	35,155.00	-9,845.00	21.88 %
<u>410-36-000-454200</u>	Sewer Connection Charges	50,000.00	50,000.00	5,893.00	84,297.00	34,297.00	168.59 %
<u>410-36-000-480000</u>	Investment Income	5,000.00	5,000.00	0.00	1,951.42	-3,048.58	60.97 %
<u>410-36-000-480200</u>	Investment Income.-Bond Acct.	275,000.00	275,000.00	0.00	252,165.77	-22,834.23	8.30 %
	Revenue Total:	2,950,000.00	2,950,000.00	231,063.25	2,947,524.09	-2,475.91	0.08%
Expense							
<u>410-36-000-510100</u>	Salaries/Wages-Regular	185,700.00	185,700.00	29,802.72	216,675.50	-30,975.50	-16.68 %
<u>410-36-000-510200</u>	Wages-PartTime/Permanent	5,670.00	5,670.00	0.00	0.00	5,670.00	100.00 %
<u>410-36-000-510300</u>	Salaries/Wages-Overtime	4,120.00	4,120.00	480.41	4,488.57	-368.57	-8.95 %
<u>410-36-000-511100</u>	FICA Taxes	14,870.00	14,870.00	2,274.76	16,293.88	-1,423.88	-9.58 %
<u>410-36-000-511300</u>	Health Insurance	39,020.00	39,020.00	3,763.20	41,014.48	-1,994.48	-5.11 %
<u>410-36-000-511400</u>	Dental Insurance	2,040.00	2,040.00	226.07	2,375.15	-335.15	-16.43 %
<u>410-36-000-511600</u>	Life Insurance	270.00	270.00	30.33	295.62	-25.62	-9.49 %
<u>410-36-000-511700</u>	LAGERS Retirement Plan	13,630.00	13,630.00	2,119.74	12,009.93	1,620.07	11.89 %
<u>410-36-000-512605</u>	Employee Incentive Program	200.00	200.00	0.00	81.29	118.71	59.36 %
<u>410-36-000-512700</u>	HRA Deductible	3,750.00	3,750.00	0.00	2,175.95	1,574.05	41.97 %
<u>410-36-000-520050</u>	Dispatching/Communication Dept.	0.00	0.00	0.00	16.19	-16.19	0.00 %
<u>410-36-000-520250</u>	Administration, Finance & IT Depar	67,005.00	67,005.00	0.00	59,060.87	7,944.13	11.86 %
<u>410-36-000-520300</u>	Technical Services	10,000.00	10,000.00	520.28	6,995.46	3,004.54	30.05 %
<u>410-36-000-520400</u>	Other Contracted Services	14,500.00	24,500.00	776.00	19,814.96	4,685.04	19.12 %
<u>410-36-000-521300</u>	Tipping Fee - City of Washington	0.00	0.00	0.00	30.00	-30.00	0.00 %
<u>410-36-000-521540</u>	Uniform Cleaning Service	1,000.00	1,000.00	103.12	843.24	156.76	15.68 %
<u>410-36-000-521560</u>	Building Repair & Maintenance	500.00	500.00	0.00	0.00	500.00	100.00 %
<u>410-36-000-521620</u>	Equipment Repair & Maintenance	36,680.00	36,680.00	6,083.65	19,612.19	17,067.81	46.53 %
<u>410-36-000-521630</u>	Vehicle Repair & Maintenance	2,000.00	2,000.00	0.00	14,650.10	-12,650.10	-632.51 %
<u>410-36-000-521640</u>	Equipment Rental	1,500.00	1,500.00	30.80	7,177.86	-5,677.86	-378.52 %
<u>410-36-000-522100</u>	Advertising	500.00	500.00	0.00	735.00	-235.00	-47.00 %
<u>410-36-000-522200</u>	Property, Liability & Casualty Insura	21,100.00	21,100.00	0.00	20,450.86	649.14	3.08 %
<u>410-36-000-522210</u>	Self-Insurance Deductible	300.00	300.00	0.00	209.10	90.90	30.30 %
<u>410-36-000-522300</u>	Printing/Duplicating	800.00	800.00	0.00	462.50	337.50	42.19 %
<u>410-36-000-522400</u>	Telephone	3,500.00	3,500.00	174.34	2,035.70	1,464.30	41.84 %
<u>410-36-000-522410</u>	Telephone-Alarm Control	5,000.00	5,000.00	75.06	1,026.76	3,973.24	79.46 %
<u>410-36-000-522500</u>	Training/Seminars	1,000.00	1,000.00	80.00	1,597.50	-597.50	-59.75 %
<u>410-36-000-522600</u>	Travel	700.00	700.00	0.00	262.13	437.87	62.55 %
<u>410-36-000-522700</u>	Professional Dues & Memberships	500.00	500.00	35.00	260.12	239.88	47.98 %
<u>410-36-000-522900</u>	Postage	6,000.00	6,000.00	517.00	5,789.16	210.84	3.51 %
<u>410-36-000-522950</u>	Credit Card Fees	20,000.00	20,000.00	2,149.85	21,663.28	-1,663.28	-8.32 %
<u>410-36-000-530100</u>	Subscriptions	0.00	0.00	0.00	69.50	-69.50	0.00 %
<u>410-36-000-530200</u>	Lab Supplies	2,350.00	2,350.00	0.00	0.00	2,350.00	100.00 %
<u>410-36-000-530410</u>	Parts-Vehicle	5,300.00	5,300.00	426.36	3,804.86	1,495.14	28.21 %
<u>410-36-000-530415</u>	Parts-Equipment	15,000.00	15,000.00	5.99	4,088.91	10,911.09	72.74 %
<u>410-36-000-530420</u>	Office Supplies	500.00	500.00	34.11	1,118.59	-618.59	-123.72 %
<u>410-36-000-530500</u>	Asphalt/Rock/Cement	25,000.00	25,000.00	924.50	8,435.78	16,564.22	66.26 %
<u>410-36-000-530600</u>	Straw/Seeding/Plants	500.00	500.00	12.00	186.95	313.05	62.61 %
<u>410-36-000-530700</u>	Uniforms & Clothing	1,000.00	1,000.00	48.61	788.81	211.19	21.12 %

Budget Report

For Fiscal: 2021-2022 Period Ending: 09/30/2022

		Original	Current	Period	Fiscal	Variance	Percent
		Total Budget	Total Budget	Activity	Activity	(Unfavorable)	Remaining
410-36-000-530800	General Supplies	1,500.00	1,500.00	86.30	2,464.34	-964.34	-64.29 %
410-36-000-531110	Electricity	41,000.00	41,000.00	10,292.08	54,442.41	-13,442.41	-32.79 %
410-36-000-531120	Heating Fuel	2,500.00	2,500.00	57.21	3,033.51	-533.51	-21.34 %
410-36-000-531300	Gasoline & Oil	8,000.00	8,000.00	0.00	20,571.54	-12,571.54	-157.14 %
410-36-000-532200	Pipe & Fittings	7,000.00	7,000.00	0.00	11,889.98	-4,889.98	-69.86 %
410-36-000-532270	Manhole Replacement Program	10,000.00	10,000.00	4,898.27	12,023.20	-2,023.20	-20.23 %
410-36-000-533100	Chemicals	2,200.00	2,200.00	0.00	0.00	2,200.00	100.00 %
410-36-000-533300	Janitorial Supplies	400.00	400.00	53.49	211.13	188.87	47.22 %
410-36-000-534100	Depreciation Expense	255,000.00	255,000.00	0.00	0.00	255,000.00	100.00 %
410-36-000-534200	SmallTools/Equipment/Furnishings	23,475.00	23,475.00	1,056.70	10,310.69	13,164.31	56.08 %
410-36-000-541100	Improvements Other Than Building	250,000.00	425,000.00	88,615.73	325,185.11	99,814.89	23.49 %
410-36-000-541120	Sanitary Sewer System Improve	200,000.00	450,000.00	7,118.58	191,019.87	258,980.13	57.55 %
410-36-000-542100	Vehicles	16,000.00	16,000.00	0.00	0.00	16,000.00	100.00 %
410-36-000-542200	Machinery & Equipment	65,285.00	65,285.00	0.00	41,605.00	23,680.00	36.27 %
410-36-000-559200	Bond/Note Principal	1,030,000.00	1,030,000.00	0.00	1,030,000.00	0.00	0.00 %
410-36-361-510100	Salaries/Wages-Regular	259,980.00	259,980.00	24,556.19	240,714.23	19,265.77	7.41 %
410-36-361-510300	Salaries/Wages-Overtime	4,120.00	4,120.00	933.62	7,260.40	-3,140.40	-76.22 %
410-36-361-511100	FICA Taxes	19,800.00	19,800.00	1,885.39	18,139.34	1,660.66	8.39 %
410-36-361-511300	Health Insurance	51,950.00	51,950.00	3,331.39	45,188.12	6,761.88	13.02 %
410-36-361-511400	Dental Insurance	2,720.00	2,720.00	169.49	2,289.55	430.45	15.83 %
410-36-361-511600	Life Insurance	370.00	370.00	22.68	331.66	38.34	10.36 %
410-36-361-511700	LAGERS Retirement Plan	18,140.00	18,140.00	1,784.29	17,119.39	1,020.61	5.63 %
410-36-361-512605	Employee Incentive Program	400.00	400.00	0.00	151.28	248.72	62.18 %
410-36-361-512700	HRA Deductible	4,500.00	4,500.00	0.00	1,608.17	2,891.83	64.26 %
410-36-361-520250	Administration, Finance & IT Depar	67,005.00	67,005.00	0.00	59,060.87	7,944.13	11.86 %
410-36-361-520300	Technical Services	15,000.00	15,000.00	2,126.64	20,791.70	-5,791.70	-38.61 %
410-36-361-520400	Other Contracted Services	31,810.00	31,810.00	459.00	10,713.63	21,096.37	66.32 %
410-36-361-521540	Uniform Cleaning Service	1,500.00	1,500.00	72.60	957.52	542.48	36.17 %
410-36-361-521560	Building Repair & Maintenance	1,500.00	1,500.00	0.00	135.98	1,364.02	90.93 %
410-36-361-521620	Equipment Repair & Maintenance	113,080.00	113,080.00	10,472.79	27,401.75	85,678.25	75.77 %
410-36-361-521630	Vehicle Repair & Maintenance	6,000.00	6,000.00	0.00	1,344.55	4,655.45	77.59 %
410-36-361-521640	Equipment Rental	600.00	600.00	0.00	0.00	600.00	100.00 %
410-36-361-522200	Property, Liability & Casualty Insura	25,800.00	25,800.00	0.00	25,884.50	-84.50	-0.33 %
410-36-361-522210	Self-Insurance Deductible	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-361-522300	Printing/Duplicating	1,050.00	1,050.00	0.00	736.06	313.94	29.90 %
410-36-361-522400	Telephone	8,000.00	8,000.00	258.88	3,043.88	4,956.12	61.95 %
410-36-361-522500	Training/Seminars	800.00	800.00	40.00	115.00	685.00	85.63 %
410-36-361-522600	Travel	500.00	500.00	0.00	164.77	335.23	67.05 %
410-36-361-522700	Professional Dues & Memberships	200.00	200.00	0.00	80.00	120.00	60.00 %
410-36-361-522900	Postage	5,000.00	5,000.00	517.00	5,936.90	-936.90	-18.74 %
410-36-361-530200	Lab Supplies	19,000.00	19,000.00	0.00	1,027.55	17,972.45	94.59 %
410-36-361-530410	Parts-Vehicle	1,500.00	1,500.00	20.47	765.36	734.64	48.98 %
410-36-361-530415	Parts-Equipment	82,500.00	82,500.00	145.17	3,997.79	78,502.21	95.15 %
410-36-361-530420	Office Supplies	200.00	200.00	0.00	0.00	200.00	100.00 %
410-36-361-530500	Asphalt/Rock/Cement	20,000.00	20,000.00	0.00	938.00	19,062.00	95.31 %
410-36-361-530600	Straw/Seeding/Plants	500.00	500.00	0.00	12.55	487.45	97.49 %
410-36-361-530700	Uniforms & Clothing	600.00	600.00	142.97	459.27	140.73	23.46 %
410-36-361-530800	General Supplies	2,000.00	2,000.00	288.81	2,035.69	-35.69	-1.78 %
410-36-361-531110	Electricity	190,000.00	190,000.00	39,280.45	194,297.43	-4,297.43	-2.26 %
410-36-361-531120	Heating Fuel	17,000.00	17,000.00	239.79	19,575.38	-2,575.38	-15.15 %
410-36-361-531300	Gasoline & Oil	3,500.00	3,500.00	0.00	2,141.49	1,358.51	38.81 %
410-36-361-532200	Pipe & Fittings	1,500.00	1,500.00	0.00	72.65	1,427.35	95.16 %
410-36-361-533100	Chemicals	22,300.00	22,300.00	2,178.00	20,226.44	2,073.56	9.30 %
410-36-361-534100	Depreciation Expense	925,000.00	925,000.00	0.00	0.00	925,000.00	100.00 %
410-36-361-534200	Small Tools/Equipment/Furnishings	13,425.00	13,425.00	10,295.23	20,984.24	-7,559.24	-56.31 %
410-36-361-541100	Improvements other than Buildings	150,000.00	150,000.00	0.00	0.00	150,000.00	100.00 %
410-36-361-542200	Machinery & Equipment	267,000.00	267,000.00	0.00	238,538.80	28,461.20	10.66 %
410-36-361-542300	Furniture & Fixtures	30,000.00	30,000.00	0.00	13,496.35	16,503.65	55.01 %

Budget Report

For Fiscal: 2021-2022 Period Ending: 09/30/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<u>410-36-361-559110</u>	Interest Expense	417,100.00	417,100.00	0.00	405,184.97	11,915.03	2.86 %
<u>410-36-361-559120</u>	Agent Fees	55,000.00	55,000.00	0.00	46,189.76	8,810.24	16.02 %
<u>410-36-361-559130</u>	Amortization of Bond Discount/Pre	-20,780.00	-20,780.00	0.00	0.00	-20,780.00	100.00 %
	Expense Total:	5,261,535.00	5,696,535.00	262,093.11	3,658,466.50	2,038,068.50	35.78%
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):		-2,311,535.00	-2,746,535.00	-31,029.86	-710,942.41	2,035,592.59	74.11%
Report Surplus (Deficit):		-2,311,535.00	-2,746,535.00	-31,029.86	-710,942.41	2,035,592.59	74.11%

Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 410 - SEWAGE TREATMENT FUND						
Revenue	2,950,000.00	2,950,000.00	231,063.25	2,947,524.09	-2,475.91	0.08%
Expense	5,261,535.00	5,696,535.00	262,093.11	3,658,466.50	2,038,068.50	35.78%
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,311,535.00	-2,746,535.00	-31,029.86	-710,942.41	2,035,592.59	74.11%
Report Surplus (Deficit):	-2,311,535.00	-2,746,535.00	-31,029.86	-710,942.41	2,035,592.59	74.11%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
410 - SEWAGE TREATMENT FUND	-2,311,535.00	-2,746,535.00	-31,029.86	-710,942.41	2,035,592.59
Report Surplus (Deficit):	-2,311,535.00	-2,746,535.00	-31,029.86	-710,942.41	2,035,592.59

Memorandum

TO: Darren Lamb, City Administrator
Board of Public Works

FROM: Kevin Quaethem, Public Works Superintendent

DATE: October 25, 2022

RE: Work Performed by the Water and Wastewater Departments

STATUS OF MAJOR CONTRACTS – SEPTEMBER 2022

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
Interior & Exterior Recoating – Clay St & Enduro Tanks	Worldwide Industries Corp	\$593,500.00	\$535,325.00	\$0	\$58,175.00
Southpoint Ground Water Storage Tank	Cochran Eng.	\$74,960.00	\$18,740.00	\$3,748.00	\$52,472.00

SEPTEMBER 2022

Water Pumped. 55,490,681 gallons, 1.85 mgd

Wastewater Effluent Flow. 54,170,000 gallons, 1.81 mgd

Missouri One Call Locate messages.....295

Meters Issued as New.8

Meters Replaced1

Meters Issued for Irrigation systems1

Service Requests/Meter Appts./Work Orders.....38

Sewer Routines74

Delinquent Accounts shut off.30

WATER DEPARTMENT FIELD WORK PERFORMED – SEPTEMBER 2022

1. Shop Maintenance
2. Meter/Swapping/Repair
3. Check Wells/Lift Stations/Heaters
4. Install pipe at Southpoint Road
5. Curbstop repair at 225 State St.
6. Water leak at High Street
7. Curbstop repair at 5th and Stafford
8. Hydrant repair at South Point School
9. Water break at 405 E. 7th Street
10. Water break at Walnut Street
11. Water break at Main and E. 11th St.
12. Curbstop repair at 1050 W. 8th Street

**WASTEWATER DEPARTMENT FIELD WORK PERFORMED – SEPTEMBER
2022**

- | | |
|--------------------------------|----------------------------------|
| 1. Sewer Routines | 5. Clean belt press |
| 2. Manhole Inspections | 6. Store sludge in drying beds |
| 3. Daily Lab work and Routines | 7. Sewer back up at 333 Stafford |
| 4. Clean Process Filters | |

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 Franklin County Lab			
Street Address 405 Jefferson Street				7419 Hwy 47 Ste. A Union, MO			
City Washington		Zip Code 63090		Certification Number 00700			
County Franklin		I.D. Number MO6010838					
Date M/D/Y	Collection Point	Sample Type	Location Code	Sample Results		Chlorine Residual	
				Coliform	E-coli	Total	Free
9.6.22	4 Chamber	R	R-3	A	A	0.43	0.36
9.6.22	1899 E 9th St	R	R-10	A	A	0.29	0.24
9.6.22	105 Washington Heights Dr	R	R-6	A	A	0.25	0.23
9.6.22	1 Nick Ridge	R	R-15	A	A	0.36	0.33
9.6.22	1901 W Main St	R	R-17	A	A	0.68	0.63
9.14.22	4 Chamber	R	R-3	A	A	0.37	0.32
9.14.22	6354 Bluff Rd	R	R-18	A	A	0.24	0.22
9.14.22	1651 W 5th St	R	R-16	A	A	0.25	0.23
9.14.22	1899 E 9th St	R	R-10	A	A	1.07	1.01
9.14.22	1 Scenic Dr	R	R-11	A	A	0.56	0.53
9.21.22	550 E 14th St	R	R-5	A	A	0.42	0.38
9.21.22	1899 Pheonix Center Dr	R	R-9	A	A	0.73	0.70
9.21.22	519 Washington Ave	R	R-12	A	A	1.10	1.06
9.21.22	404 E 2nd St	R	R-13	A	A	0.35	0.29
9.21.22	1901 W Main St	R	R-17	A	A	0.33	0.28
9.28.22	805 Ridgeview	S		A	A	0.36	0.41
9.15.22	4836 South Pt Rd	S		A	A	0.41	0.36
				Signed: Kristen Wideman		Date: 9.29.22	
Total Routine Samples: 15				Title: Lab Assistant			
Monitoring Violation ___ Yes ___X___ No							



PROJECT STATUS REPORT

TO: City of Washington
CC: Kevin Quaethem, John Nilges
FROM: T.J. Garbs
DATE: September 29, 2022
RE: Southpoint Ground Water Storage Tank
Cochran Project No. 22-9079

UPDATE

- The City awarded the Southpoint Ground Water Storage Tank contract to Cochran at the April City Council Meeting.
- Topographic work has been completed. Cochran is currently working on the tank design. Cochran has completed 60% plans and will be sending them to the City of Washington for review.
- A Geotechnical Study was performed to determine the soil's bearing capacity at the site. Five (5) boring locations around the perimeter and center of the tank were staked and bored. The Geotechnical Report with the results has been finished and submitted to the City for their review.
- MoDNR ARPA application was due on July 14, 2022. The tank was selected for the City's ARPA project. Cochran prepared documents to help assist with the application. Results should be known sometime in October. To Cochran's knowledge, no other assistance is needed for the ARPA grant.

- Anticipated project schedule is as follows:

Release Plans to Contractors	December 2022
Bid Opening	January 2023
Award Contract	January 2023
Notice to Proceed	March 2023
Construction Complete	November 2023