MINUTES OF THE BOARD OF PUBLIC WORKS Tuesday April 26, 2022

The Regular Meeting of the Board of Public Works held on April 26, 2022 at 7:30 a.m. in the City Council Chambers located at 405 Jefferson Street, Washington, Missouri. The following were present/absent:

ALLADEDC

MEMBERS:		
Chairman	John Vietmeier	Absent
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	Mark Wessels	Present
Mayor	James Hagedorn	Present
City Administrator	Darren Lamb	Present
Water/Wastewater Superintendent	Kevin Quaethem	Present
Water/Wastewater Admin. Asst.	Sarah Skeen	Present
Public Works Director	John Nilges	Present
Assistant City Engineer	Andrea Lueken	Absent
Waste Water Foreman	Kerry Duke	Present
Water Foreman	Chad Alfermann	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. Radetic and seconded by Mr. Richardson to approve the minutes from the regular meeting held March 22, 2022 meeting. The motion passed without dissent.

Priority Items

There are no priority items.

Wastewater

Approval to make payment to Wayde's Equipment for the purchase of a farm tractor. This is for the treatment plant to hook to the spreader to spread our sludge. In the past, we leased one; then we hauled to landfill, which worked but did not work efficiently. For the last few years, we have been swapping with the street department but when we needed it to spread sludge they needed it to cut weeds and the right of ways around town. We went out for bids and Kubota was the lowest bid. The budgeted amount was \$83,000.00. A motion made by Mr. Richardson and seconded by Mr. Radetic to approve the payment. The motion passed without dissent.

Our treatment plant was built in 2009. Now we are starting to have equipment breakdown. We are having a VFD (variable frequency drive) issue. There are 22 of them and they are starting to go out. We just had our second one go out this year. This is for our disc aerators that keeps the sewage flowing in the vertical loop reactors in a circular motion and adds air to them. The last one that went out, which was a couple of months ago, cost \$4,753.00. With the way prices have gone up, we could add 10-20% to the next VFD and the delivery times are 14-20 weeks. These are going to start going out and at \$5-6 thousand dollars for every one that is going to go out, that is a big chunk of money. We are going to have to raise sewer rates. We are not going to be able to keep going at this pace with all the equipment going out. There is value in ordering multiples at one time but with the demand and the turn around, no one is offering multiple purchases right now. In hindsight we should have been buying one every year but it is not something you think about until they start going out. We are replacing them with ABB's, which is still an Allen Bradley product but just a step down. They are good pieces of equipment but they only last so long. We do budget one replacement every year but now the cost has gone up so much and, instead of one going out, we have two and maybe three before the end of the year.

2015 was the last time the sewer rates were raised. Sewage rates are based upon the number of gallons that are used. There are two components; there is also a user fee regardless of the how many gallons are used. It is a smart way to do things because revenue is coming in and it is not dependent on usage. It is not as complex as water rates. In addition, water rates have a CPI (consumer price index) escalator on them each year, which is high right now. After talking to Darren, we need to look at adding that on there so that we are not constantly playing catch up in the future. Compared to communities our size we are in the lowest three in water rates, so we are aggressive about keeping our water rates low. Sewer rates were similar to that, but we need to check on that. 2 years ago, we implemented new water rates. This year was the first escalator on the rates. We increased by 6%. This upcoming year we anticipate that it will be even higher. When you look at pipe costs, they increased by 200%. Pipe costs for the project on Southpoint road went up 280%. The strategy to use sale tax to take care of the most important component of your city is not the best strategy. The user rates need to take care of those things.

Connection fees were looked at recently and they are competitive compared to the Metropolitan Sewer District. Connection fees vary on whatever the agreement was on with the water and sewer districts. We have two different agreements. For example, PWSD#1, which is Krakow water district, has their own agreement with the city because we treat their sewage and they pay us for that. There is also a bulk sewage treatment agreement that get charged a different connection fee.

Sewer extension to the east have been looked at and there are treatment plants in some of those developments that are approaching their shelf life. These subdivisions are going to have to decide whether to annex into the city. They may be looking at our systems as being more cost effective to build out to the east and hook that up. A typical treatment plant is 20-25 years. Also, DNR regulations are changing constantly and those entities have to invest back into their treatment plant or look for other options. That is why Meadow Lake residents are citizens of the City of Washington now. Emerald City off Hwy A, had a plant was at its life and to rebuild it to DNR standards, it was more cost effective to put in a pump station and send it to us rather than spend the money to rehab that or build a new one. We are going to start seeing that the regulations DNR is putting out, such as the Clean Water Act, is going to force the communities or subdivisions to come to us if they can, because of the cost.

Good news is that the new stuff that is going in the ground, plastic pipe, is not going to have the same issues as the clay pipes have. We are also investing in slip lining and the brick manholes, and the plan is to continue this aggressive approach. Capital permit sales tax kicks in next year to add more money into the slip lining projects. Within the next 4-5 years the vast majority of the downtown, stuff built before 1980, should be slip lined. The new stuff has a much longer shelf life. In 3 months, we should be coming back with sewer fee changes. Whether it is the treatment plant or wells, we need to try to get to the point where we are self-sustaining so that we have money to do those extra projects that come up.

Water

Approval to make payment for the purchase of a skid loader that plays into the treatment plant. It takes two pieces of equipment to remove sludge from the treatment plant and spread it. It takes a loader at the treatment plant to load the dump truck that gets taken to the field and then we need something at the field to load into the spreader. The skid loader at public works has a few more years of life so we purchased a new skid loader for public works and we are taking the current skid loader down to the treatment plant. It is more cost effective to do it that way than to drive back and forth with the loader. A motion made by Mr. Radetic and seconded by Mr. Richardson to approve the payment. The motion passed without dissent.

Approval to make payment to Cochran Engineering for the Enduro Water Tower. A motion made by Mr. Richardson and seconded by Mr. Radetic to approve the payment. The motion passed without dissent.

Approval to make payment to Worldwide Industries for Enduro water tower. It is completed, online, blue, and has the city of Washington name on it. This is a new company and this is the first time that we worked with them. They did Clay Street and fixed up all the damage to the yard, they did a great job with that. We are holding back \$110,000. They still have to put the mixing system in Clay Street. They will come back in September and put the mixing system back in. A motion made by Mr. Radetic and seconded by Mr. Richardson to approve the payment. The motion passed without dissent.

The Stonecrest leak was due to the corrosion of bolts on the top of the valve and on the flange. This is the first time we have seen bolts on the top of a valve corrode off. This could start happening a lot more out there. There are theories as to why this occurred; it could be acidic ground, bad batch of iron, could have used a different grade of steel. That was put in 2006, and although it is not new, you would think it would last longer than 16 year. When you look at the downtown area,

we have 150 and 160 year old pipes down there and the bolts have not corroded off those valves. Stonecrest started in the late 90's and we have Phase 1 and Phase 2 that might run into that issue again. There are about 50 valves up there and so far, we have had two similar problems. It is the cost of repairing these things, which we have to keep in mind. This then created the whole issue of the over pressuring at Stonecrest. The guys did a great job of responding.

We have water system repair and maintenance that we budget for \$7000. We have equipment repair and maintenance on the water side and well pump repair and maintenance. We anticipate from previous years what the cost is going to be. It is just that with this year with costs going up, the budget is being hit pretty hard. Moving into the future, we are looking at adding 20-25%. We do a rate review using the 10 year budget for the large capital items and then the smaller items get a 3-4% CPI estimate.

Other

How much does the new building on rabbit trail and downtown impact the infrastructure?

The real concerns are the sanitary to make sure you have capacity on those things. The peak comes in when you have rain events. Keeping the storm water out of the sanitary helps that as well. It is really no different than the treatment plant, which runs on average 2.9 million gallons a day. You see these spikes during rain events. If you can mitigate those spikes by investing on the upstream side, you really start to get some capacity. At the end of the day, you are getting that capacity back for the future. The average home is 300 gallons per day. Treatment plant has about 8000 people that can be added before you have to start looking at another treatment plant. It is the individual pipe systems that you have to be concerned about. You only start seeing issues during rain events and you need to start solving that on the front end rather than the back end.

Everything goes to the lowest bidder and often times the lowest bidder comes from overseas. They don't make things like they use to, they don't make them to last. My concern is that are we looking at spare parts or are we looking at additional vendors?

AWWA standards governs all equipment built for the water industry. We look for that when we go out for bids for materials. All five of the vendors are specified to follow the AWWA standards. We buy as much American as we can but sometimes American is not available. The risk of things happening is higher because the city is bigger. On the sewer side, you have things in the system that were not there 10-15 years ago. Wipes are an ongoing problem. You solve it the best you can by slip lining sewer lines and by lining manholes.

When you use federal money (grants) you have to use the lowest bidder and it is very difficult to kick a low bid off a contract. There is not currently a list of contractors that we do not use. Even if the city had a problem with a contractor, if you are using those federal dollars, you are going to have to make a strong case for that. You do not have much discretion over that at the local level.

Old Business

None

Next Scheduled Meeting Date

The next scheduled meeting date is Tuesday May 24, 2022.

<u>Adjourn</u>

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 Water/Wastewater Administrative Assistant

Adopted and Approved by the Board of Public Works:

Date:

Signature:

Secretary

City of Washington

Memo

To:	Board of Public Works
From:	Kevin Quaethem, Public Works Superintendent
Date:	5/10/2022
Re:	Pay Request #11 for Enduro and Clay Street Storage Tanks – Cochran Engineering

Attached is pay request #11 for \$13,295.00 Invoice # 23961 from Cochran for the Interior & Exterior Recoating of Clay Street & Enduro Water Storage Tanks. Payment is recommended and the status is summarized below:

\$54,	000.00
\$	0.00
\$35,	992.87
\$13,	295.00
\$4,	712.13
	\$ \$35, \$13,

Approved by:

John Vietmeier, Board of Public Works Chairman

Date: _____



City of Wash Kevin Quath 405 Jefferso Washington,	em <mark>en</mark> n Street			Date		23961 05/10/2022 prior & Exterior R & Enduro Water \$	
				Amount			
Interior & Exterior F	Recoating of Clay	Street & Enduro	Water Storage	Tanks			
		Cont	ract Amount	24,950.00			
		Perce	nt Complete	100.00			
			Prior Billed	22,455.00			
					Current Billed		2,495.00
Enduro Inspection							
		Cont	ract Amount	10,800.00			
		Perce	nt Complete	100.00			
			Prior Billed	0.00			
					Current Billed		10,800.00
					Total		13,295.00
						Invoice total	13,295.00
Aging Summary							2
Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
23788	04/11/2022	1,247.50	1,247.50			and the second	
23961	05/10/2022	13,295.00	13,295.00				
	Total	14,542.50	14,542.50	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, RSM0. TO AVOID THIS RESULT, YOU MAY ASK THIS CONTRACTOR FOR "LIEN WAIVERS" FROM ALL PERSONS SUPPLYING MATERIAL OR SERVICES FOR THE WORK DESCRIBED IN THIS CONTRACT. FAILURE TO SECURE LIEN WAIVERS MAY RESULT IN YOU PAYING FOR LABOR AND MATERIAL TWICE.

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



PROJECT STATUS REPORT

- TO: City of Washington
- CC: Kevin Quaethem, John Nilges
- FROM: David Van Leer
- **DATE**: April 27, 2022
- RE: Interior & Exterior Recoating of Clay Street & Enduro Water Storage Tanks Cochran Project No. 21-8553

WORLDWIDE INDUSTRIES CORPORATION - CONTRACT INFORMATION

Notice to Proceed Date (Clay Street Tank): September 13, 2021 Substantial Completion Date (Clay Street Tank): November 12, 2021

Notice to Proceed Date (Enduro Tank): March 14, 2022 Substantial Completion Date (Enduro Tank): May 13, 2022

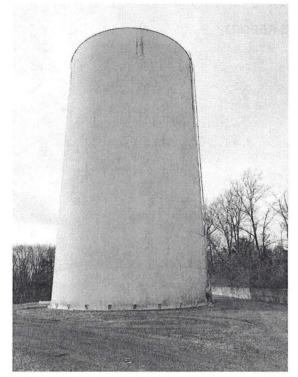
Original Contract Amount: \$593,500.00 Payment Requested to Date: \$482,961.00

UPDATE

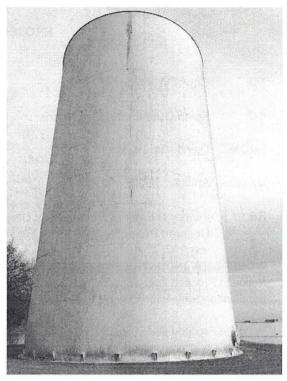
- Worldwide Industries substantially completed the work at the Clay Street Tank on November 8, 2021.
- Worldwide Industries has a ship date of April 19, 2022 for the Clay Street Tank new tank fill line (mixing system). Worldwide will complete the fill line installation once materials are delivered.
- Site restoration for the Clay Street Tank site is not completed. Worldwide Industries will complete site restoration when they return to complete recoating of the Enduro Tank.
- Worldwide began work at the Enduro Tank the week of March 14, 2022.
- Attached are progress pictures of the Enduro Tank recoating.
- Worldwide Industries substantially completed the work at the Enduro Tank on April 12, 2022.

8 East Main Street 2804 N. Biagio Street 737 Rudder Road 530A East Independence Drive 1163 Maple Street 905 Executive Drive Fenton, MO 63026 Union, MO 63084 Wentzville, MO 63385 Farmington, MO 63640 Ozark, MO 65721 Osage Beach, MO 65065 Phone: 636-332-4574 Phone: 636-584-0540 Phone: 314-842-4033 Phone: 573-315-4810 Phone: 417-595-4108 Phone: 573-525-0299 Fax: 636-327-0760 Fax: 314-842-5957 Fax: 636-584-0512 Fax: 417-595-4109 Fax: 573-525-0298 Fax: 573-315-4811 www.cochraneng.com

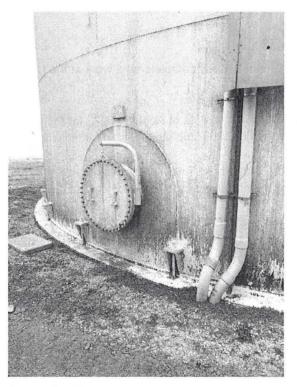
BEFORE



Southeast View of Tank Exterior

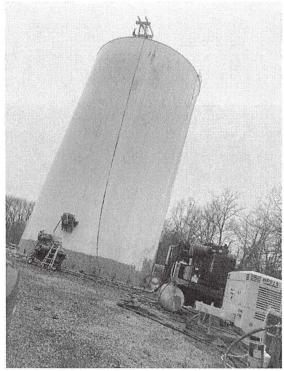


West View of Tank Exterior

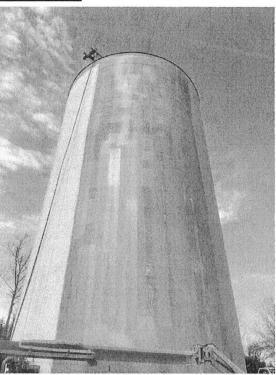


Access Ladder

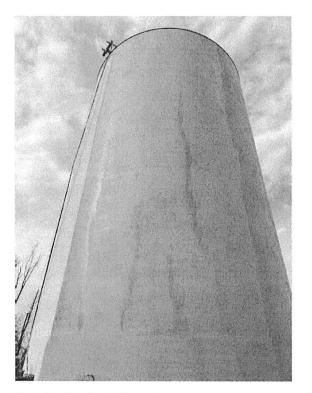
CONSTRUCTION PROGRESS



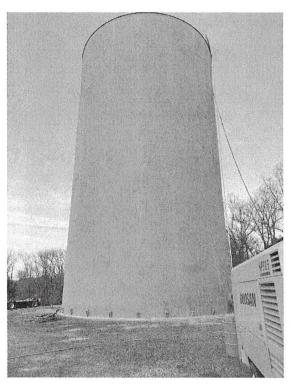
Exterior Tank – Prime Coat Bottom



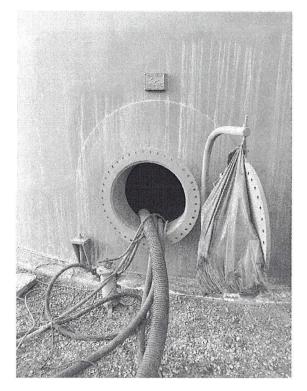
Exterior Tank - Blasting



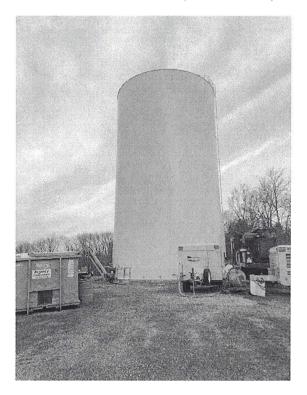
Exterior Tank - Prime Coat



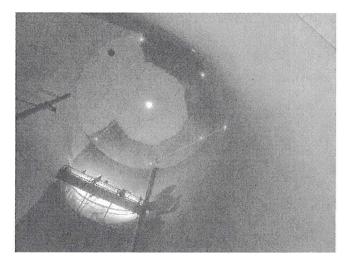
Exterior Tank – Prime Coat



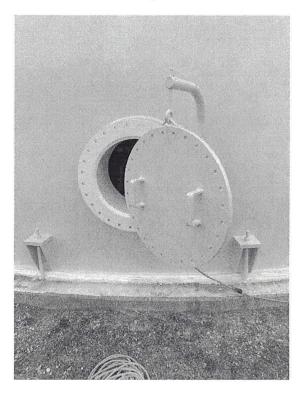
Exterior Tank – Prime Coat (Access Hutch)



Exterior Tank – Intermediate Coat

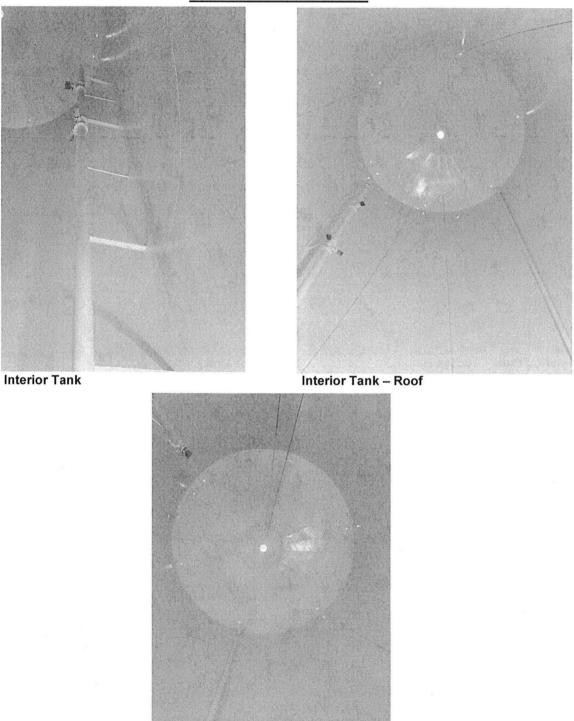


Interior Tank – Blasting

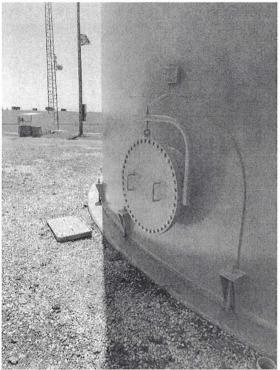


Exterior Tank – Intermediate Coat (Access Hatch)

SUBSTANTIAL COMPLETION



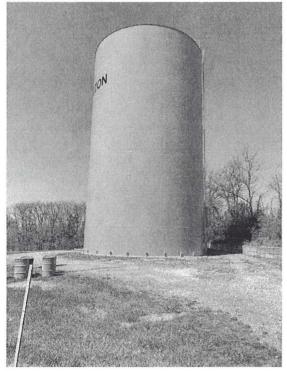
Interior Tank – Roof



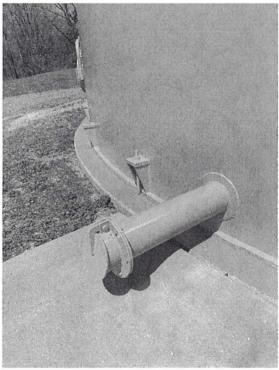
Exterior Tank – Access Hatch



Exterior Tank



Exterior Tank



Drain Pipe

Page 6

City of Washington

Memo

То:	Board of Public Works
From:	Kevin Quaethem, Public Works Superintendent
Date:	5/10/2022
Re:	Pay Request #1 for Southpoint Water Storage Tank Supplies from Schulte Supply, Inc

Attached is a partial pay request for \$18,232.76 purchase order #22-0143 from Schulte Supply, Inc for the purchase of supplies for the Southpoint Water Storage Tank. Payment is recommended and the status is summarized below:

Purchase Amount	\$24,725.72
Current Pay Request #1	\$18,232.76
Balance of Contract	\$6,492.96

Approved by:

John Vietmeier, Board of Public Works Chairman

Date: _____

PARTIAL PAY REQUEST FORM

CITY OF WASHINGTON, MISSOURI

VENDOR NO. 2666 VENDOR NAME: Schulte Supply Inc. ADDRESS: P.O. Box 388 Edwardsville,IL 62025
 PURCHASE ORDER#
 22-0143

 DATE RECEIVED
 4/20/2022

 INVOICE #
 \$1184767.0(

ITEM #	QUANTITY	FUND/	DESCRIPTION	AMOUNT TO BE PAID
	RECEIVED	DEPT	•	
1	1	400-35-000-541100	Supplies for New Water Tower on	\$ 18,232.76
			Southpoint Rd.	
		22031-1		
			т	
			TOTAL AMOUNT THIS PAY REQUEST:	\$18,233

I CERTIFY THAT I HAVE RECEIVED THE ARTICLES AS STATED ABOVE AND THAT THEY ARE IN SATISFACTORY CONDTION EXCEPT AS NOTED

DEPARTMENT HEAD OR AUTHORIZED DESIGNEE



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

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

Invoice

INVOICE DATE	INVOICE NUMBER
04/20/22	S1184767.001
REMIT TO:	PAGE NO.
PO Box 388	1
Edwardsville IL	62025
Schulte Supply I	inc. 1

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

CUSTOMER NUMBER CUSTOMER	ORDER NUMBER	RELE	ASE NUMBER	5	ALESPERSON
6260 SOUTH PNT	WATER LINE		ین فارسیا ایندر باشیده یک در ایرین	Tom Brid	
WRITER	SHIP VIA		TERMS	SHIP DATE	ORDER DATE
Jeff Kinkel	OT OUR TRUCK	and the second	30 DAYS	04/20/22	
DESCRIPTION		ORDER OTY	SHIP OTY	Net Pro	Ext Prc
21-1200G 12 SDR21 Class 200 Gas 20' Lengths	teted Pipe	480	480	36.250	17400.00
1220-1212-D 12" MJ Tee		1	1	452.760	452.76
562S Cast Iron Valve Box and	l Cover	4	4	75.000	300.00
1230B-HS-0500 Copperhead 12 Gauge AWO Blue Jacket 500' Rolls (4 rolls in a box)		1	1	80.000	80.00
n allament sa n n	na kana	tan ti tan tan ta	and disease. We		
а.					
On credit card purchase there will be a 3% conv added for all invoices \$5,000.00 or invoices p the invoice date.	venience fee over	÷			
				Subtotal	18232.76
	100			S&H CHGS	0.00
Invoice is due by 05/20				Sales Tax	0.00
All claims for shortage or errors must be made and are subject to handling charges. Special Past due invoices may be subject to 1.5	orders are non-returnable.	itten authorizati	on	Amount Due	18232.76

PURCHASE ORDER

CITY OF WASHINGTON 405 Jefferson St. Washington, MO 63090 Phone: (636) 390-1042

	PO Number:	22-0143	Date:	04/22/2022
×	Request #:	22-0143	Vendor #:	3666

ISSUED TO: SCHULTE SUPPLY INC PO BOX 388 EDWARDSVILLE, IL 62025-0388

City of Washington-PWF SHIP TO: **4** Chamber Drive Washington, MO 63090

EXTENDED AMOUNT ITEM UNITS DESCRIPTION UNIT PRICE GLACCOUNT NUMBER **PROJECT #** 0.00 400-35-000-541100 22031-1 24,725.72 1 0 Supplies for New Water Tower on Southpoint Rd 24,725.72 SUBTOTAL: **Received Date:** Initials: 0.00 SHIPPING **Approved By:** orung TOTAL 24,725.72 CPA - FINANCE MANAGER MARY J 1. Original invoice plus one copy must be sent to: City of Washington, 405 Jefferson St., Washington, MO, 63090. 2. Payment may be expected within 30 days of receipt of goods, unless otherwise stated. 3. C.O.D. shipment will not be accepted. Partial shipment will be accepted if invoiced separately. 4. Purchase Order numbers must appear on all shipping containers, packing slips and invoices. Failure to comply with the above request may delay payment.

5. All goods are to be shipped F.O.B. Destination unless otherwise stated.

6. All materials and services are subject to approval based on the description on the face of the purchase order or appendages thereof. Substitutions are not permitted without approval of the Requesting Department. Material not approved will be returned at no cost to the City.

7. All goods and equipment must meet or exceed all necessary city, state and federal standards and regulations.

8. Vendor or manufacturer bears risk of loss or damage until property received and/or installed.

9. Seller acknowledges that the buyer is an equal opportunity employer. Seller will comply with all equal opportunity laws and regulations that are applicable to it as a supplier of the buyer.

10. The City is exempt from all federal excise and state tax - ID# 43-6003962

Finance Department (636) 390-1042 FAX (636) 390-1068

Schulte	Edwardsville, IL 62025-038 FAX (618) 656-8750 (618) 656-8383	Order /	
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Writer Jeff Kinkel	Salesperson Tom Brickey	Release #	Freight Allowed Yes
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Schulte Supply	Edwardsville, IL 62025-03 FAX (618) 656-8750 (618) 656-8383	Order PZO /	** PICK TICKET ** #: S1184767.001 ≵ : SOUTH PNT WATER L.
Sold To:	ter na ant Conditions in ast agin writing and the anticonditions in OM and the Antic	Printed: 09:23 Page # : 2 of Ship To: 636-390	L:06 18 APR 2022 CDT 2 -1030
405 Jefferson Washington, M	Street and cardinate of the second se	#4 Chamber Dr: Washington, M0	LMe
Writer Jeff Kinkel	Ø4/13/22 Ø4/18/ Salesperson Tom Brickey	22 FREE DELIVERY Release #	Shp BØ1 Prc BØ1 Freight Allowed Yes
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Filled by KH	Delivered By UC s	tert <u>796560</u> Stop 2	270515 End
balant to a tra- balant rest of a tra- Overdue accounts	will be charged 1.50%	per month finance o	charge. Please sée bac
	11 TERMS and CONDITIO		EFFERESHER



City of Washington, MO

Budget Report Account Summary

For Fiscal: 2021-2022 Period Ending: 04/30/2022

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						Variance	-
		Original	Current	Period	Fiscal	Favorable	Percent
		Total Budget	Total Budget	Activity	Activity	(Unfavorable)	Remaining
Fund: 400 - WATER FUND							
Revenue							
400-35-000-450600	Penalties/Interest Charges	22,000.00	22,000.00	1,889.57	12,666.78	-9,333.22	42.42 %
400-35-000-450900	Revenues-All Other	15,000.00	15,000.00	2,250.00	11,173.31	-3,826.69	25.51 %
400-35-000-453100	Water Sales	1,800,000.00	1,800,000.00	135,089.40	971,320.86	-828,679.14	46.04 %
400-35-000-453200	Water Meter Sales	40,000.00	40,000.00	9,272.67	25,696.96	-14,303.04	35.76 %
400-35-000-453500	Connection Charges	50,000.00	50,000.00	6,700.00	65,600.00	15,600.00	131.20 %
400-35-000-453550	Tap Charges	1,000.00	1,000.00	0.00	675.00	-325.00	32.50 %
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	147.24	-2,852.76	95.09 %
400-35-000-461200	Rent/Lease-Municipal Property/Bui	34,665.00	34,665.00	4,191.36	28,138.23	-6,526.77	18.83 %
400-35-000-480000	Investment Income	10,000.00	10,000.00	0.00	2,107.56	-7,892.44	78.92 %
	Revenue Total:	1,976,965.00	1,976,965.00	159,393.00	1,117,525.94	-859,439.06	43.47%
Expense							
400-35-000-510100	Salaries/Wages-Regular	458,810.00	458,810.00	31,513.59	244,338.16	214,471.84	46.75 %
400-35-000-510150	Elected Board Officials Compensati	200.00	200.00	0.00	100.00	100.00	50.00 %
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	1,706.01	12,948.45	5,591.55	30.16 %
400-35-000-511100	FICA Taxes	36,970.00	36,970.00	2,393.97	18,831.06	18,138.94	49.06 %
400-35-000-511300	Health Insurance	89,630.00	89,630.00	7,823.98	49,261.43	40,368.57	45.04 %
400-35-000-511400	Dental Insurance	4,760.00	4,760.00	423.59	2,770.36	1,989.64	41.80 %
400-35-000-511600	Life Insurance	580.00	580.00	49.53	334.80	245.20	42.28 %
400-35-000-511700	LAGERS Retirement Plan	33,410.00	33,410.00	1,980.17	17,008.73	16,401.27	49.09 %
400-35-000-512605	Employee Incentive Program	600.00	600.00	0.00	320.29	279.71	46.62 %
400-35-000-512700	HRA Deductible	10,500.00	10,500.00	0.00	6,519.52	3,980.48	37.91 %
400-35-000-520250	Administration, Finance & IT Depar	134,360.00	134,360.00	0.00	60,390.00	73,970.00	55.05 %
400-35-000-520300	Technical Services	33,920.00	33,920.00	2,636.43	11,286.08	22,633.92	66.73 %
400-35-000-520400	Other Contracted Services	157,450.00	157,450.00	330.21	24,052.78	133,397.22	84.72 %
400-35-000-521540	Uniform Cleaning Service	1,700.00	1,700.00	133.00	969.58	730.42	42.97 %
400-35-000-521560	Building Repair & Maintenance	22,500.00	22,500.00	0.00	1,070.69	21,429.31	95.24 %
400-35-000-521620	Equipment Repair & Maintenance	13,880.00	13,880.00	427.22	12,640.90	1,239.10	8.93 %
400-35-000-521630	Vehicle Repair & Maintenance	12,000.00	12,000.00	0.00	1,852.36	10,147.64	84.56 %
400-35-000-521635	Water System Repair & Maintenanc	7,000.00	7,000.00	980.08	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	12.32	160.56	2,139.44	93.02 %
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	16,564.14	25,535.86	
400-35-000-522210	Self-Insurance Deductible	500.00	500.00	0.00	313.65	186.35	37.27 %
400-35-000-522300	Printing/Duplicating	1,600.00	1,600.00	0.00	925.00	675.00	
400-35-000-522400	Telephone	4,000.00	4,000.00	60.00	2,408.51	1,591.49	39.79 %
400-35-000-522500	Training/Seminars	2,000.00	2,000.00	0.00	1,162.90	837.10	41.86 %
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	149.25	3,286.25	613.75	15.74 %
400-35-000-522900	Postage	11,000.00	11,000.00	940.00	7,040.66	3,959.34	
400-35-000-522950	Credit Card Fees	14,000.00	14,000.00	1,863.09	11,883.79	2,116.21	
400-35-000-530410	Parts-Vehicle	14,200.00	14,200.00	143.20	2,119.67	12,080.33	
400-35-000-530415	Parts-Equipment	8,000.00	8,000.00	994.88	5,889.53	2,110.47	
400-35-000-530420	Office Supplies	1,000.00	1,000.00	198.52	811.96	188.04	
400-35-000-530500	Asphalt/Rock/Cement	30,000.00	30,000.00	1,551.38	9,469.45	20,530.55	
400-35-000-530600	Straw/Seeding/Plants	500.00	500.00	0.00	131.00	369.00	
400-35-000-530700	Uniforms & Clothing	3,200.00	3,200.00	0.00	820.37	2,379.63	
400-35-000-530800	General Supplies	3,000.00	3,000.00	416.19	4,605.26	-1,605.26	-53.51 %

Budget Report

For Fiscal: 2021-2022 Period Ending: 04/30/2022

						Variance	
		Original	Current	Period	Fiscal	Favorable	Percent
		Total Budget	Total Budget	Activity	Activity	(Unfavorable)	Remaining
400-35-000-531110	Electricity	180,000.00	180,000.00	9,488.03	86,912.64	93,087.36	51.72 %
400-35-000-531120	Heating Fuel	2,500.00	2,500.00	0.00	2,431.69	68.31	2.73 %
400-35-000-531300	Gasoline & Oil	12,500.00	12,500.00	48.06	11,544.48	955.52	7.64 %
400-35-000-532100	Meters & Hydrants	67,370.00	67,370.00	613.59	29,732.29	37,637.71	55.87 %
400-35-000-532200	Pipe & Fittings	34,000.00	34,000.00	12,751.35	32,272.90	1,727.10	5.08 %
400-35-000-533100	Chemicals	15,000.00	15,000.00	992.62	9,151.25	5,848.75	38.99 %
400-35-000-533300	Janitorial Supplies	200.00	200.00	0.00	87.00	113.00	56.50 %
400-35-000-534100	Depreciation Expense	420,000.00	420,000.00	0.00	0.00	420,000.00	100.00 %
400-35-000-534200	SmallTools/Equipment/Furnishings	50,585.00	50,585.00	7,011.74	21,103.27	29,481.73	58.28 %
400-35-000-541100	Improvements Other Than Building	1,208,000.00	1,333,000.00	211,233.18	499,185.68	833,814.32	62.55 %
400-35-000-541110	Water System Improvements	125,000.00	158,375.00	0.00	33,375.00	125,000.00	78.93 %
400-35-000-542100	Vehicles	16,000.00	45,000.00	0.00	28,798.00	16,202.00	36.00 %
400-35-000-542200	Machinery & Equipment	145,000.00	150,000.00	67,911.73	67,911.73	82,088.27	54.73 %
400-35-000-559110	Interest Expense	135,100.00	135,100.00	0.00	0.00	135,100.00	100.00 %
400-35-000-559140	Amortization Bond Issuance Costs	-21,485.00	-21,485.00	0.00	0.00	-21,485.00	100.00 %
400-35-000-559200	Bond/Note Principal	230,300.00	230,300.00	0.00	0.00	230,300.00	100.00 %
	Expense Total:	3,834,650.00	4,027,025.00	366,776.91	1,363,597.54	2,663,427.46	66.14%
	Fund: 400 - WATER FUND Surplus (Deficit):	-1,857,685.00	-2,050,060.00	-207,383.91	-246,071.60	1,803,988.40	88.00%
	Report Surplus (Deficit):	-1,857,685.00	-2,050,060.00	-207,383.91	-246,071.60	1,803,988.40	88.00%

Group Summary

Account Type		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 400 - WATER FUN	D						
Revenue		1,976,965.00	1,976,965.00	159,393.00	1,117,525.94	-859,439.06	43.47%
Expense		3,834,650.00	4,027,025.00	366,776.91	1,363,597.54	2,663,427.46	66.14%
	Fund: 400 - WATER FUND Surplus (Deficit):	-1,857,685.00	-2,050,060.00	-207,383.91	-246,071.60	1,803,988.40	88.00%
	Report Surplus (Deficit):	-1,857,685.00	-2,050,060.00	-207,383.91	-246,071.60	1,803,988.40	88.00%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
400 - WATER FUND	-1,857,685.00	-2,050,060.00	-207,383.91	-246,071.60	1,803,988.40
Report Surplus (Deficit):	-1,857,685.00	-2,050,060.00	-207,383.91	-246,071.60	1,803,988.40



Budget Report

Account Summary

For Fiscal: 2021-2022 Period Ending: 04/30/2022

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		Original Total Budgat	Current	Period	Fiscal	Favorable	Percent
		Total Budget	Total Budget	Activity	Activity	(Unfavorable)	Kemaining
Fund: 410 - SEWAGE TREAT	IMENT FUND						
Revenue							
410-36-000-418500	Sanitary Sewer District	30,000.00	30,000.00	7,094.36	38,182.16	8,182.16	127.27 %
410-36-000-450600	Penalties/Interest Charges	30,000.00	30,000.00	2,988.84	18,151.66	-11,848.34	39.49 %
410-36-000-450900	Revenues-All Other	0.00	0.00	0.00	1.29	1.29	0.00 %
410-36-000-454100	Sewer Service Charges	2,500,000.00	2,500,000.00	200,762.65	1,412,606.81	-1,087,393.19	43.50 %
410-36-000-454125	Surcharge Fees	15,000.00	15,000.00	1,585.10	9,467.32	-5,532.68	36.88 %
410-36-000-454150	Leachate Disposal Charge	45,000.00	45,000.00	5,610.00	14,450.00	-30,550.00	67.89 %
410-36-000-454200	Sewer Connection Charges	50,000.00	50,000.00	900.00	59,716.00	9,716.00	119.43 %
410-36-000-480000	Investment Income	5,000.00	5,000.00	0.00	1,128.52	-3,871.48	77.43 %
410-36-000-480200	Investment IncomeBond Acct.	275,000.00	275,000.00	0.00	133,335.92	-141,664.08	51.51 %
	Revenue Total:	2,950,000.00	2,950,000.00	218,940.95	1,687,039.68	-1,262,960.32	42.81%
Expense							
410-36-000-510100	Salaries/Wages-Regular	185,700.00	185,700.00	18,506.41	112,056.69	73,643.31	39.66 %
410-36-000-510200	Wages-PartTime/Permanent	5,670.00	5,670.00	0.00	0.00	5,670.00	100.00 %
410-36-000-510300	Salaries/Wages-Overtime	4,120.00	4,120.00	641.57	2,619.47	1,500.53	36.42 %
410-36-000-511100	FICA Taxes	14,870.00	14,870.00	1,410.34	8,401.98	6,468.02	43.50 %
410-36-000-511300	Health Insurance	39,020.00	39,020.00	3,972.13	20,706.36	18,313.64	46.93 %
410-36-000-511400	Dental Insurance	2,040.00	2,040.00	226.08	1,244.74	795.26	38.98 %
410-36-000-511600	Life Insurance	270.00	270.00	29.98	143.69	126.31	46.78 %
410-36-000-511700	LAGERS Retirement Plan	13,630.00	13,630.00	838.92	6,664.60	6,965.40	51.10 %
410-36-000-512605	Employee Incentive Program	200.00	200.00	0.00	75.29	124.71	62.36 %
410-36-000-512700	HRA Deductible	3,750.00	3,750.00	0.00	0.00	3,750.00	100.00 %
410-36-000-520050	Dispatching/Communication Dept.	0.00	0.00	0.00	16.19	-16.19	0.00 %
410-36-000-520250	Administration, Finance & IT Depar	67,005.00	67,005.00	0.00	32,215.02	34,789.98	51.92 %
410-36-000-520300	Technical Services	10,000.00	10,000.00	520.28	4,226.95	5,773.05	57.73 %
410-36-000-520400	Other Contracted Services	14,500.00	24,500.00	275.21	16,070.73	8,429.27	34.41 %
410-36-000-521540	Uniform Cleaning Service	1,000.00	1,000.00	74.80	362.12	637.88	63.79 %
410-36-000-521560	Building Repair & Maintenance	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-000-521620	Equipment Repair & Maintenance	36,680.00	36,680.00	1,873.98	8,984.84	27,695.16	75.50 %
410-36-000-521630	Vehicle Repair & Maintenance	2,000.00	2,000.00	2,480.24	3,325.61	-1,325.61	-66.28 %
410-36-000-521640	Equipment Rental	1,500.00	1,500.00	12.32	3,642.24	-2,142.24	-142.82 %
410-36-000-522100	Advertising	500.00	500.00	0.00	735.00	-235.00	-47.00 %
410-36-000-522200	Property, Liability & Casualty Insura	21,100.00	21,100.00	0.00	8,305.14	12,794.86	60.64 %
410-36-000-522210	Self-Insurance Deductible	300.00	300.00	0.00	209.10	90.90	30.30 %
410-36-000-522300	Printing/Duplicating	800.00	800.00	0.00	462.50	337.50	42.19 %
410-36-000-522400	Telephone	3,500.00	3,500.00	60.00	1,017.80	2,482.20	70.92 %
410-36-000-522410	Telephone-Alarm Control	5,000.00	5,000.00	0.00	576.07	4,423.93	88.48 %
410-36-000-522500	Training/Seminars	1,000.00	1,000.00	0.00	1,517.50	-517.50	-51.75 %
410-36-000-522600	Travel	700.00	700.00	0.00	262.13	437.87	62.55 %
410-36-000-522700	Professional Dues & Memberships	500.00	500.00	52.50	132.50	367.50	73.50 %
410-36-000-522900	Postage	6,000.00	6,000.00	470.00	3,270.00	2,730.00	45.50 %
410-36-000-522950	Credit Card Fees	20,000.00	20,000.00	1,863.08	11,883.76	8,116.24	40.58 %
410-36-000-530200	Lab Supplies	2,350.00	2,350.00	0.00	0.00	2,350.00	100.00 %
410-36-000-530410	Parts-Vehicle	5,300.00	5,300.00	12.62	249.77	5,050.23	95.29 %
410-36-000-530415	Parts-Equipment	15,000.00	15,000.00	0.00	1,798.94	13,201.06	88.01 %
410-36-000-530420	Office Supplies	500.00	500.00	198.50	804.78	-304.78	-60.96 %
410-36-000-530500	Asphalt/Rock/Cement	25,000.00	25,000.00	611.58	6,155.70	18,844.30	75.38 %
410-36-000-530600	Straw/Seeding/Plants	500.00	500.00	174.95	174.95	325.05	65.01 %
410-36-000-530700	Uniforms & Clothing	1,000.00	1,000.00	0.00	593.65	406.35	40.64 %
410-36-000-530800	General Supplies	1,500.00	1,500.00	55.66	1,665.56	-165.56	-11.04 %
410-36-000-531110	Electricity	41,000.00	41,000.00	2,529.80	25,700.79	15,299.21	37.32 %

For Fiscal: 2021-2022 Period Ending: 04/30/2022

						Variance	
		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Favorable (Unfavorable)	Percent Remaining
<u>410-36-000-531120</u>	Heating Fuel	2,500.00	2,500.00	0.00	2,431.66	68.34	2.73 %
410-36-000-531300	Gasoline & Oil	8,000.00	8,000.00	0.00	7,179.85	820.15	10.25 %
410-36-000-532200	Pipe & Fittings	7,000.00	7,000.00	132.82	6,286.43	713.57	10.19 %
410-36-000-532270	Manhole Replacement Program	10,000.00	10,000.00	0.00	6,875.18	3,124.82	31.25 %
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	0.00	87.00	313.00	78.25 %
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	2,414.05	7,586.52	15,888.48	67.68 %
410-36-000-541100	Improvements Other Than Building	250,000.00	425,000.00	0.00	206,391.25	218,608.75	51.44 %
410-36-000-541120	Sanitary Sewer System Improveme	200,000.00	450,000.00	0.00	0.00	450,000.00	100.00 %
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 %
<u>410-36-000-559200</u> 410-36-361-510100	Bond/Note Principal	1,030,000.00	1,030,000.00	0.00	1,030,000.00	0.00 111,608.39	0.00 % 42.93 %
410-36-361-510300	Salaries/Wages-Regular Salaries/Wages-Overtime	259,980.00 4,120.00	259,980.00 4,120.00	18,542.62 2.32	148,371.61 4,481.32	-361.32	42.95 % -8.77 %
410-36-361-511100	FICA Taxes	19,800.00	19,800.00	1,348.02	11,202.58	8,597.42	43.42 %
410-36-361-511300	Health Insurance	51,950.00	51,950.00	3,854.52	28,008.01	23,941.99	46.09 %
410-36-361-511400	Dental Insurance	2,720.00	2,720.00	197.13	1,414.47	1,305.53	48.00 %
410-36-361-511600	Life Insurance	370.00	370.00	29.63	211.31	158.69	42.89 %
410-36-361-511700	LAGERS Retirement Plan	18,140.00	18,140.00	1,298.14	10,685.27	7,454.73	41.10 %
410-36-361-512605	Employee Incentive Program	400.00	400.00	0.00	145.29	254.71	63.68 %
410-36-361-512700	HRA Deductible	4,500.00	4,500.00	0.00	479.86	4,020.14	89.34 %
410-36-361-520250	Administration, Finance & IT Depar	67,005.00	67,005.00	0.00	32,215.02	34,789.98	51.92 %
410-36-361-520300	Technical Services	15,000.00	15,000.00	1,105.92	9,950.85	5,049.15	33.66 %
410-36-361-520400	Other Contracted Services	31,810.00	31,810.00	355.00	4,917.01	26,892.99	84.54 %
410-36-361-521540	Uniform Cleaning Service	1,500.00	1,500.00	77.44	580.80	919.20	61.28 %
410-36-361-521560	Building Repair & Maintenance	1,500.00	1,500.00	42.50	135.98	1,364.02	90.93 %
410-36-361-521620	Equipment Repair & Maintenance	113,080.00	113,080.00	372.09	7,393.32	105,686.68	93.46 %
410-36-361-521630	Vehicle Repair & Maintenance	6,000.00	6,000.00	418.30	633.31	5,366.69	89.44 %
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	10,316.76	15,483.24	60.01 %
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	462.50	587.50	55.95 %
410-36-361-522400	Telephone	8,000.00	8,000.00	60.00	1,541.19	6,458.81	80.74 %
410-36-361-522500	Training/Seminars	800.00	800.00	0.00	75.00	725.00	90.63 %
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	35.00	80.00	120.00	60.00 %
410-36-361-522900	Postage	5,000.00	5,000.00	470.00	3,282.14	1,717.86	34.36 %
410-36-361-530200	Lab Supplies	19,000.00	19,000.00	0.00	678.30	18,321.70	96.43 %
410-36-361-530410	Parts-Vehicle	1,500.00	1,500.00	53.92	713.18	786.82	52.45 %
410-36-361-530415	Parts-Equipment	82,500.00	82,500.00	48.12	1,524.48	80,975.52	98.15 %
410-36-361-530420	Office Supplies	200.00	200.00	0.00	0.00	200.00 20,000.00	100.00 % 100.00 %
410-36-361-530500	Asphalt/Rock/Cement Straw/Seeding/Plants	20,000.00	20,000.00 500.00	0.00 0.00	0.00 12.55	487.45	97.49 %
<u>410-36-361-530600</u> 410-36-361-530700		500.00 600.00	600.00	81.63	102.50	487.45	97.49 % 82.92 %
410-36-361-530800	Uniforms & Clothing General Supplies	2,000.00	2,000.00	0.00	1,140.62	859.38	42.97 %
410-36-361-531110	Electricity	190,000.00	190,000.00	12,193.22	92,878.55	97,121.45	51.12 %
410-36-361-531120	Heating Fuel	17,000.00	17,000.00	0.00	16,161.83	838.17	4.93 %
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	2,417.95	11,514.44	10,785.56	48.37 %
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	465.35	4,948.97	8,476.03	63.14 %
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	82,988.68	141,638.80	125,361.20	46.95 %
410-36-361-542300	Furniture & Fixtures	30,000.00	30,000.00	0.00	13,496.35	16,503.65	55.01 %
410-36-361-559110	Interest Expense	417,100.00	417,100.00	0.00	214,501.59	202,598.41	48.57 %
410-36-361-559120	Agent Fees	55,000.00	55,000.00	0.00	46,189.76	8,810.24	16.02 %

For Fiscal: 2021-2022 Period Ending: 04/30/2022

Budget Report

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
410-36-36	1-559130 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	165,895.32	2,419,179.48	3,277,355.52	57.53%
	Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,311,535.00	-2,746,535.00	53,045.63	-732,139.80	2,014,395.20	73.34%
	Report Surplus (Deficit):	-2,311,535.00	-2,746,535.00	53,045.63	-732,139.80	2,014,395.20	73.34%

Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable) I	Percent Remaining
Fund: 410 - SEWAGE TREATMENT FUND						
Revenue	2,950,000.00	2,950,000.00	218,940.95	1,687,039.68	-1,262,960.32	42.81%
Expense	5,261,535.00	5,696,535.00	165,895.32	2,419,179.48	3,277,355.52	57.53%
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,311,535.00	-2,746,535.00	53,045.63	-732,139.80	2,014,395.20	73.34%
Report Surplus (Deficit):	-2,311,535.00	-2,746,535.00	53,045.63	-732,139.80	2,014,395.20	73.34%

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	53,045.63	-732,139.80	2,014,395.20
Report Surplus (Deficit):	-2,311,535.00	-2,746,535.00	53,045.63	-732,139.80	2,014,395.20

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Memorandum

TO:	Darren Lamb, City Administrator
	Board of Public Works
FROM:	Kevin Quaethem, Water and Wastewater Superintendent
DATE:	May 24, 2022
RE:	Work Performed by the Water and Wastewater Departments

STATUS OF MAJOR CONTRACTS – APRIL 2022

	LINNE OF	CONTRACT	PREVIOUSLY	CURRENTLY	D. L. L. N.C.D.
PROJECT	VENDOR	AMOUNT	APPROVED	APPROVED	BALANCE
Enduro & Clay St					
Water Storage Tanks	Cochran Eng.	\$54,000.00	\$35,992.87	\$13,295.00	\$ 4,712.13
	Midwest				
Sanitary Manhole	Infrastructure				
Coating	Coatings,LLC	\$46,345.00	\$17,113.40	\$0	\$29,231.60
Interior & Exterior	Worldwide				
Recoating - Clay St	Industries				
& Enduro Tanks	Corp	\$593,500.00	\$482,961.00	\$0	\$110,539.00
	Insituform				
	Technologies				
Sliplining	USA, LLC	\$544,939.20	\$241,218.82	\$0	\$303,720.38

APRIL 2022

Water Pumped	44,479,108 gallons, 1.483 mgd
Wastewater Effluent Flow.	. 85,870,000 gallons, 2.86 mgd
Missouri One Call Locate messages	
Meters Issued as New.	
Meters Replaced	2
Meters Issued for Irrigation systems	
Service Requests/Meter Appts./Work Orders	
Sewer Routines	
Delinquent Accounts shut off	
Meters Replaced Meters Issued for Irrigation systems Service Requests/Meter Appts./Work Orders Sewer Routines	

WATER DEPARTMENT FIELD WORK PERFORMED – APRIL 2022

- 1. Shop Maintenance
- 2. Meter/Swapping/Repair
- 3. Check Wells/Lift Stations/Heaters
- 4. Water break at 1901 E 5th St.
- 5. Broken main on Walnut St.
- 6. Curbstop repair at 615 Jefferson

- 7. Leak repair at Southpoint School
- 8. Hydrant repair at medical supply
- 9. New water main at Southpoint Rd
- 10. Water break at Stonecrest
- 11. Curbstop repair at 8th and Cedar
- 12. Curbstop repair at Webber Estates

WASTEWATER DEPARTMENT FIELD WORK PERFORMED – APRIL 2022

- 1. Sewer Routines
- 2. Manhole Inspections
- 3. Daily Lab work and Routines
- 4. Clean Process Filters
- 5. Clean belt press
- 6. Store sludge in drying beds
- 7. Televise Lafayette and 5th
- 8. Televise 4th and Oak

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.

- 9. Manhole repair at Lafayette and 4th
- 10. Televise Brookview Drive
- 11. Manhole repair at 2609 Brookview
- 12. Sewer back up at 2413 Deutsch Crest
- 13. Sewer back up at 104 Washington Heights

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

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

Street Addre	405 Jeff	Franklin County Lab 7419 Hwy 47 Ste. A Union, MO						
City	Washington	Zip Code						
County Franklin I.D. Number			MO6010838		00700			
Date M/D/Y	Collection Point		Sample Type	Location Code	Sample Res Coliform	sults E-coli	Chlorine Residual Total Free	
4.12.22	4 Chamb	er	R	R-3	A	A	0.60	0.52
4.12.22	550 E 14th St		R	R-5	A	A	0.41	0.38
4.12.22	1 Nickridge	1 Nickridge Dr		R-15	A	A	0.44	0.35
4.12.22		1901 W Main		R-17	A	A	0.31	0.22
4.12.22	105 Washington Heights		R	R-6	A	A	1.05	0.92
4.19.22	4 Chamb	4 Chamber		R-3	A	A	1.70	1.70
4.19.22	515 Washingt	515 Washington Ave		R-2	А	A	0.61	0.58
4.19.22	405 Jeffer	405 Jefferson		R-4	А	A	0.49	0.55
4.19.22	1220 Lakeshore		R	R-1	А	A	0.52	0.44
4.19.22	200 E 14	th	R	R-8	A	A	0.48	0.41
4.26.22	1 Nickridge Dr		R	R-15	A	A	0.58	0.57
4.26.22	1901 W Main		R	R-17	A	A	0.83	0.76
4.26.22	105 Washington Heights		R	R-6	A	A	0.59	0.54
4.26.22	1 Scenic Dr		R	R-11	A	A	0.49	0.43
4.26.22	4 Chamb	ber	R	R-3	A	A	0.70	0.02
4.19.22	6498 Enduro Dr		S	Hydrant	A	A	0.55	0.66
4.21.22	Stone Cr	est	S	Rockcrest	<u>A</u>	A	0.43	0.38
	· · · · · · · · · · · · · · · · · · ·							
Total Rou				Signed: Krist	en Wideman		Date: 4.2	8.22

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

Public Wat	er System Name	Washing	Laboratory Name Franklin County Lab 7419					
Street Add	ress Hwy	47						
City	Washington		Zip Code 63090		Hwy 47 Ste. A Union, MO 63084 Certification Number			
County	County Warren I.D. Num		MO6220265		00700			
M/D/Y	Collection Point		Sample Type Location		Sample Results Chlorine Residual Coliform E-coli Total Free			
4.26.22	Hwy 4	7 South	R	R-1A	A	A	0	0
				-				
		- Nover seal - dans a source for						
		an a						
		1999 - Film Marson, Indonesia (1999)						
	outine Samples:	1			isten Widemar		Date 4.2	7.22
	g Violation			Title:	Lab Assi	stant		