MINUTES OF THE BOARD OF PUBLIC WORKS Tuesday August 30, 2022

The Regular Meeting of the Board of Public Works held on August 30, 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	Present
Secretary	Mike Radetic	Present
Member	Steve Richardson	Present
Ex-officio Member	Steve Strubberg	Absent
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 July 26, 2022 meeting. The motion passed without dissent.

Priority Items

In that last meeting, I briefed you on the Missouri Department of Natural Resources grant applications for \$140 million for wastewater projects, \$140 million for water projects, \$140 million for storm water projects, and \$10 million for lead service line inventory. We put in applications for each of those categories. Category One, we have a shovel ready water storage tank at South Point. We are holding off on that to see if we are awarded this grant. We asked for \$1 million and then our ARPA money and our water fund money would offset the cost. Wastewater, we put in an application for the South Point sewer extension, which would go from the Presbyterian church and go east to St. Johns Road on Highway 100. It would have the ability to take in three package treatment plants; Ming Estates, Eastland Oaks/St. Johns Meadows, and the El Vallejo and then there is a landfill that currently does not have centralized sewer. The leachate that comes out of that landfill goes to a holding tank and they have to pump that and bring that to the city to treat that. This biggest part of that (project) is to get that on centralized sewer. We asked for \$900,000 of the \$1.7 million that it would cost to construct. The storm water project on Front Street; there is a force main from West End Lift Station to the Walnut Street Lift Station that we would improve. We do take in a lot of I&I (Inflow and Infiltration) during rainfall events. We need to be able to handle that to eliminate some of our SSOs (Sanitary Sewer Overflows). Finally, there is the Lead Service Line Inventory. Those projects we submitted to DNR. They have come back with some questions about the South Point sewer, and that is a good thing. We will not know until the middle of October if we get any of those grants.

Franklin County also has ARPA money available; they put out an application about a month ago. They received around \$24-26 million that can be utilized for the same type of stuff. \$10 million can be utilized for transportation. Since Franklin County only has one utility, transportation, we fully anticipate that they will use the full \$10 million to do some of their road projects. That leaves \$14-16 million for whatever they deem eligible. They have been having monthly meetings and they have been saying that investing in the city and water districts is good for every citizen in Franklin County. We took the Missouri ARPA application and transformed it to meet their criteria, and we are submitting to Franklin County as well, for the same projects. If we are awarded MoARPA money, we will rescind the Franklin County application. We are submitting for South Point Sewer East, the Oldenburg Industrial Park; it needs to have a lift station and sewer system put in to get that up and running, and then the South Point Water Tower. We would like from the board, a letter of support for those three projects. A motion was made by Mr. Richardson and seconded by Mr. Radetic to approve the request for a letter of support.

What would happen if we did not get this money, would these projects go on the back burner? The water tank will not. That (tank) went from \$1.8 to \$2.6 (million), we just have to figure it out. The water fund and capital sales tax was identified in 2018 to pay for that thing. The city does has its own ARPA funds and we will be putting our ARPA funds towards it. That one will go because that is a definite priority. South Point sewer to the east will be put on the back burner. City council have earmarked \$250,000 about a year ago towards that project. Those costs have ballooned from \$1 million to \$1.8 million. Oldenburg, would happen, it would just happen out of a different source. There is all kinds of other (funds) available. Those take time, we get the project built, and it is a reimbursement. The three wastewater treatment plants are 20+ years old and typically have a design life of 25 to 30 years; we are not asking for anything from the citizens. Those are not are ours, those are Franklin County citizen's (treatment plants). This benefits the county. There are 200 homes, that at some point in the next 10 years putting some money into their own, when we would have sewer that they can just hook up to. That landfill is a liability to the county. Those two

items, package treatment plants consolidation and the landfill being on sewer, make for a pretty good project. It will also benefit future development.

Wastewater

Last month I said I think we missed a payment for Insituform. I think it was a transition of emails that weren't getting to the right people. If you look at the original contract amount, it is higher than the final contract amount. That's due to the fact that we had some mis sized lines and there were some lines that have already been slip lined that we didn't know about from previous years so the price changed. This part of the project is complete. We still have the manholes to get lined. That company is extremely busy; they are going to try to get here next month so we can get that done by the end of the budget. Pay request #4 for \$112,079.57, do we have a motion? A motion was made by Mr. Mitchell and seconded by Mr. Richardson to approve the payment. The motion passed without dissent.

Armor Equipment pay request for \$10,543.76 is for the vac truck that we use on a daily basis. We have used that truck so much that the reel on the front side of it wore out. We had to replace the bearings and some other stuff. That truck has been a real benefit for the City of Washington. We use it in every department for numerous things. It has been a great investment. With as much work as we have done on that, potholing lines when we need to so that gas lines do not get hit. This will come out of the wastewater budget but we are working with Mary to see if there is some way we can offset some of that. A motion was made by Mr. Richardson and seconded by Mr. Mitchell to approve the payment. The motion passed without dissent.

Bolzenius and Sons Electric pay request for \$13,400.00 is something that we have been waiting to pay for some time. This was for the new blower at the treatment plant in October. Bolzenius did the electrical work for us and their invoice got lost in their office. This is the invoice to finish that project and close it out. A motion was made by Mr. Mitchell and seconded by Mr. Radetic to approve the payment. The motion passed without dissent.

The Westlink lift station project is another budgeted item back in October and it took months to get the materials on that. We finally got all the materials in and we started it on Monday of last week and by Friday of last week we had the old station shut down and the new station running. It is completed and next month you will see the invoices on paying that out. It is the last of our big lift stations. This lift station is about 40 feet deep and there was a dry can on the side of it. It was a dry can run station. If we had to do work on that station, two people would have to go 40 feet under the ground and try to pull pumps out. We got rid of all of that and now they are submersible pumps in the bottom of the wet well. They are much safer, cleaner, more efficient operation. The big ones are Walnut Street, West End, West Link, and West Main that bring everything from the west end of town to the treatment plant, which is about 1.3 million gallons of sewage comes from that end of town and then goes to the treatment plant. We are now moving on to rebuilding our smaller lift stations. We have 14 lift stations throughout town. They are all old stations so we are bringing them into the new era of controls and operations. This year we budgeted \$40,000 for two lift stations, so the cost will be a lot less. Our guys worked with Vandevanter. We did all the external work; we put in the bypass pumping and the vaulting for everything to keep the cost down. It would've been twice as much had we not done that. Our guys worked great with the Vandevanter crew. If anyone had gone by there, at one point there was four cranes in the air doing something. It was a really good project.

Water

There is a Flynn Well Drilling bill for \$30,343.00 for Well 3 that decided to short itself out. We had to pull it and replace it. Flynn Drilling does all our work for us because we are under a contract for them to do maintenance. They come out and inspect all of our wells on a yearly basis so along with that we get a 10% discount on their labor. They do a great job. I called Flynn Drilling on a Tuesday and by Wednesday they were out to replace the well and by Thursday they were done. A motion was made by Mr. Richardson and seconded by Mr. Mitchell to approve the payment. The motion passed without dissent.

Worldwide Industries for the tank painting of Enduro. It will close out the Enduro tank part of the project. They did a great job and it looks good. They still have to come back to Clay Street to get the mixer installed next month. We will have to drain that tank and install the mixer and then disinfect it. Then all three tanks will be mixed, which is the best thing that can be done for water quality. That helps with our chlorination and our residuals. This is just to pay out the project on Enduro side. A motion was made by Mr. Richardson and seconded by Mr. Mitchell to approve the payment of \$52,364.00. The motion passed without dissent.

Cochran Engineering for the engineering fees for the new water tank. This has to do with some documentation for the state and some core drilling. A motion was made by Mr. Richardson and seconded by Mr. Radetic to approve the payment of \$3,748.00. The motion passed without dissent.

South Point Water Tank is waiting on bids and to see what this grant does. The water line is currently being welded and they are going to drop that water line in the next couple of weeks in the ground. That water line connects the dead end up by Peter Signs to the dead end water line at the north entrance of Stone Crest. That provides two sources of connection to Stone Crest/Fairfield subdivision from the well and this new water tank and keeps the water circulating. This has been a project for about 22 years where we have tried to get that line tied together. We have contracted with KJU to do the work. I trust them, they have done other HDPE work in town. They helped us when we put a HDPE line on West Link Bridge. The decision was made to go with the contracted labor just to get things going because the road has to get paved this year too. We were looking at wintertime and I just didn't want to risk it.

Other

Old Business

None

Next Scheduled Meeting Date

The next scheduled meeting date is Tuesday September 27, 2022.

<u>Adjourn</u>

	further business the meeting adjourned of l. All in favor aye, those oppose, none.	on a motion by Mr. Radetic and seconded 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 Superintender	ıt.
Date:	9/27/22	
Re:	Pay Request for Replacement of West Link Life	t Station
installa	ed is a pay request for \$175,790.49, invoice #stion of submersible pumps, bypass pump, contro the West Link Lift Station. Payment is recommon Purchase Amount Current Pay Request #1	ol panel, scada set up, new wet well lid and valv
	Balance of Contract	\$0
Approv	ed by: John Vietmeier, Board of Public Works Chairn	Date: nan



INVOICE 5545011 Invoice Date Page 1 of 3 08/31/2022 ORDER NUMBER 1427330

Bill To:

City of Washington, MO 4 Chamber Dr. Washington, MO 63090 US

Attn: Invoices Statements

302337

Customer ID:

Ship To:

City of Washington, MO #4 Chamber Dr Washington, MO 63090 US

Ordered By: Mr. Kevin Quaethem

	PO Ni	umber			Term Description	Net Due Date	Disc D	ue Date	Disco	unt Amount
SIGNI	ED KEVII	N QUAETH	EM		Upon Receipt	9/14/2022	9/14	/2022		0.00
Order 1	Date	Pick Ticket	No No		Primary Sale	esrep Name			Take	r
10/15/2021	14:38:58	3569795	5		Nick San	tangelo		T	ERRI LOE	FFLER
	Qu	iantities			Item ID		Pricing		Unit	Extended
Ordered	Shipped	Remaining	<i>UOM</i>	Disp.	Item Description		UOM		Price	Price

Order Note: INSTALLATION OF SUBMERSIBLE RETROFIT, CONTROL PANEL, VALVE VAULT

AT WEST LINK LS AS PER PROPOSAL OP-531113.

PRICING INCLUDES NEW FLYGT SUBMERSIBLE PUMPS, BYPASS PUMP CONTROL PANEL AND MATERIALS, INSTALLATION, SCADA SET-UP, AND STATION START-UP. INCLUDES NEW WET WELL LID W/ACCESS HATCH AND

VALVE VAULT WITH LID AND ACCESS HATCH

Carrier:

Tracking #:

----- Service Item Information

1.0000

1.0000

0.0000 EA

LS₂

EA

174,726.0000

174,726.00

Serial Number: WEST LINK LS

DUPLEX LIFT STATION

Total Parts Price:

174726.00

Total Labor Price:



55450	11
Invoice Date	Page
08/31/2022	2 of 3
ORDER NU	JMBER

	Qu	antities			Item ID	Pricing	Unit	Extended
Ordered	Shipped	Remaining	<i>UOM</i>	Disp.		UOM	Price	Price

Total Lines: 1

Total Freight In: 0.00

Total Freight Out: 1,064.49

SUB-TOTAL: 17

174,726.00

TOTAL FREIGHT:

1,064.49

TAX:

0.00

AMOUNT DUE:

175,790.49

Amount Due after 9/14/2022: 178427.35

All past due invoices are subject to a 1.5% per month finance charge.

REMIT TO	ACH / WIRE
Cogent Inc. or Brand Name	Enterprise Bank
P.O. Box 411832	12695 Metcalf Ave
Kansas City, MO 64141-1832	Overland Park, KS 66213
USA	Routing Number: 081006162
1-816-221-0650	Account Number: 4140000174

Preferred method of payment is ACH

We have moved! Our new address is 4525 NW 41st St, Suite 400, Riverside, MO 64150.

Our ACH/WIRE and REMIT TO information has not changed.

STANDARD TERMS AND CONDITIONS

Price is FOB shipping point and does not include any freight charges. Price does not include any applicable duties or sales tax, use tax, excise tax, value-added or other similar taxes that may apply to this equipment and/or project. Unless specifically stated, price does not include manual or automatic controls, starters, protective or signal devices, wiring, anchor bolts, gauges, vibration isolation devices, installation, startup or testing.

If the price is included in a proposal, the price is firm for receipt of an order within 15 days of the date shown on the proposal. Any additional terms and conditions included in the proposal are specifically included in these terms and conditions.

Unless otherwise expressly agreed to in writing by Seller, all shipments are FOB Seller shipping point at which point title also transfers.

Payment is due upon receipt of the invoice. An interest charge of 1-1/2% per month will be added to past due balances. Retainage of any invoiced amount is unacceptable unless specifically agreed to by Company at the time of order, and shall in no case exceed a period of 120 days. If payments are not timely received by Company, and this account is turned over to an attorney for collections, Customer agrees to pay all reasonable costs and attorney fees incurred in collection of the past due amounts.

Payment of 'commercial transaction' invoices by credit card will be charged a fee based upon Cogent's average discount rate for credit card transactions for the prior calendar year. This fee will change annually and is currently 2.55%.

All equipment either rented from or through Company is subject to all of the terms and conditions listed on the back of the rental contract. Pricing does not include any overtime running of power equipment.

In no event shall Company's obligations and liabilities under this Agreement include any direct, indirect, punitive, special, incidental or consequential damages or losses that Customer may suffer or incur in connection with this sale, service or rental, including, but not limited to, loss of revenue or profits, damages or losses as a result of Customer's inability to operate, perform its obligations to third persons or injuries to goodwill; nor shall Company's liability extend to damages or losses Customer may suffer or incur as a result of such claims, suits or other proceedings made or instituted against Customer by third parties. Customer remises, releases and discharges Company from any and all liability or damages which might be caused by failure to deliver any equipment within the agreed time by Company.

Customer shall be responsible for determining the good operating condition of all materials and equipment prior to accepting the materials and equipment. NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE UNLESS THE SAME IS SPECIFICALLY SET FORTH IN WRITING AND ACCEPTED IN WRITING BY COMPANY, BUT IN SUCH CASE THE WARRANTY OR GUARANTEE IS LIMITED AS ABOVE PROVIDED. Notwithstanding the foregoing, Company will pass through to the Customer any warranty provided by the manufacturer of any equipment supplied by Company.

Customer covenants and agrees to defend, indemnify and hold Company harmless from any claims, damages or liability arising out of the use, maintenance or delivery of the equipment or materials purchased or rented hereunder. Customer shall further defend, indemnify and hold Company harmless from any and all damages to third persons or to property caused by Customer's use or possession of the equipment or materials, to the fullest extent allowable by law.

In connection with a proposal, if Customer has any further questions or comments regarding the proposal, please feel free to contact Company. If the proposal meets with Customer's approval, please sign, date and mail or fax a copy of the proposal back to Company's office, and the identified equipment will be ordered and/or scheduled for delivery.

This agreement shall be governed by the laws of the state where the Company's branch office is located from which the equipment is rented or purchased. Customer further agrees that venue and jurisdiction shall be appropriate in the county in which Company's branch office is located from which the equipment was rented or purchased. Any provisions hereof which may prove unenforceable under any law shall not affect the validity of any other provision hereof.

Revised March 2022



City of Washington

Memo

To:

Board of Public Works

From:	Kevin Quaethem	, Public Works Superintender	nt	
Date:	9/27/22			
Re:	Pay Request for	Troubleshooting and Repair o	of Man Lift	
troubles	shooting and repai	st for \$5,718.11, invoice #1: r of the special purpose man Payment is recommended a Purchase Amount Current Pay Request #1	lifts at the Wastewater	r Treatment Plant and the
		Balance of Contract	\$0	-
A	ad by a		Pater	
Approve		er, Board of Public Works Chairr	Date: man	

1824 Knox Ave. St. Louis, MO 63139 (314) 647-5115

INVOICE

Invoice #

123025

Bill To:

City of Washington Water/Wastewater Department

4 Chamber Dr

Washington, MO 63090

Account:

WWTP (Waste Water Treatment Plant)

200 Kingsland Dr.

Washington, MO 63090

Account #:

WASTE WTR TRMNT

Date Aug 31,2022	Terms	Net 10 Days	Route	STL-26 Jason Sutton	Job#	6397
ELEV#	PO#	9	WO#	561859	Type	Repair

Quantity	Description	Taxable	Measure	Price	Amount
11.00	Crew Straight Time -	No	Each	450.05	\$4,950.55
1.50	Mechanic Straight Time -	No	Each	260.64	\$390.96
1.00	Relays	No	Each	185.00	\$185.00
1.00	Switch	No	Each	106.60	\$106.60
1.00	Duct	No	Each	85.00	\$85.00
	*				

Scope of work: Troubleshoot and repair down special purpose lift. Two mechanics will be required for troubleshooting this unit. An update of the work and any additional time or material will be provided after no more than one day of work.

Violation Repairs Scope of work: Replace light switch in WWTP and install wiring duct around the traveling cable of the Walnut Street Station that is exposed outside the hoistway.

 Taxable
 \$0.00

 Non-Taxable
 \$5,718.11

 Sub-Total
 \$5,718.11

 Sales Tax
 \$0.00

 TOTAL
 \$5,718.11

Work performed by Jason Sutton, Scott Engel & Mike Endsley on August 10, 11 & 12, 2022.

Page 1



Account #

WASTE WTR TRMNT

WWTP (Waste Water Treatment Plant)

Invoice #

123025

Amount

\$ 5,718.11

Paid

\$

Midwest Elevator Co., Inc. 1824 Knox Ave. St. Louis, MO 63139

1824 Knox Ave. St. Louis. MO 63139

Tel: (314) 647-5115 Fax: (314) 647-3113



Company, Inc. COMPLETED SERVICE TICKET

Ticket# 561870

ID#

WASTE WTR T

Location WWTP (Waste Water Treatment Plant)

200 Kingsland Dr.

Washington, MO 63090

WO# 561859

Type of Ticket Repair

Category Repair

Customer Signature

Total Time:

5.00

Unit:

Date Serviced 08/10/2022 10:00 am Work Performed By Jason Sutton OJL10 Time Called In By

Scope of Work

Troubleshooting Scope of work: Troubleshoot and repair down special purpose lift. Two mechanics will be required for troubleshooting this unit. An update of the work and any additional time or material will be provided after no more than one day of work.

Violation Repairs Scope of work: Replace light switch in WWTP and install wiring duct around the traveling cable of the Walnut Street Station that is exposed outside the hoistway.

Resolution

Re wired part of controller that had P relay picked all the time. Reset cartop exit switch. Had manufacturer send correct prints. Ordered new U D and P contactors for replacement. Checked operation and returned unit to service.

Time & Material Used

Regular Time:

5.00

1.7 Time:

0.00

Overtime:

0.00

Double Time:

0.00

Travel Time:

0.00

Total Time:

5.00

Other Expenses

Mileage:

\$ 0.00

Tolls:

\$ 0.00

Zone:

\$ 41.47

Misc:

\$ 0.00

Total Exp.:

\$ 41.47

1824 Knox Ave. St. Louis, MO 63139

Tel: (314) 647-5115 Fax: (314) 647-3113



Company, Inc. COMPLETED SERVICE TICKET

Ticket# 561871

ID#

WASTE WTR T

Location WWTP (Waste Water Treatment Plant)

200 Kingsland Dr.

Washington, MO 63090

WO# 561859

Type of Ticket Repair

Category Repair

Customer Signature

Total Time:

5.00

Unit:

Date Serviced

08/10/2022

Time

10:00 am

Work Performed By

Scott Engel

Called In By

OJL10

Scope of Work

Troubleshooting Scope of work: Troubleshoot and repair down special purpose lift. Two mechanics will be required for troubleshooting this unit. An update of the work and any additional time or material will be provided after no more than one day of work.

Violation Repairs Scope of work: Replace light switch in WWTP and install wiring duct around the traveling cable of the Walnut Street Station that is exposed outside the hoistway.

Resolution

Assist Jason

Time & Material Used

Regular Time:

5.00

1.7 Time:

0.00

Overtime:

0.00

Double Time:

0.00

Travel Time:

0.00

Total Time:

5.00

Other Expenses

Mileage:

\$ 0.00

Tolls:

\$ 0.00

Zone:

\$ 41.47

Misc:

\$ 0.00

Total Exp.:

\$ 41.47

Report Created by Total Service

Page 2 of 6

1824 Knox Ave. St. Louis, MO 63139

Tel: (314) 647-5115 Fax: (314) 647-3113



Company, Inc. COMPLETED SERVICE TICKET

Ticket # 562044

ID#

WASTE WTR T

Location WWTP (Waste Water Treatment Plant)

200 Kingsland Dr.

Washington, MO 63090

WO# 561859

Type of Ticket Repair

Category Repair

Customer Signature

Total Time:

1.50

Unit:

Date Serviced

08/11/2022

Time

7:00 am

Work Performed By

Jason Sutton

Called In By

OJL10

Scope of Work

Troubleshooting Scope of work: Troubleshoot and repair down special purpose lift. Two mechanics will be required for troubleshooting this unit. An update of the work and any additional time or material will be provided after no more than one day of work.

Violation Repairs Scope of work: Replace light switch in WWTP and install wiring duct around the traveling cable of the Walnut Street Station that is exposed outside the hoistway.

Resolution

Took pictures and gathered materials for inspection punch list items to be repaired.

Time & Material Used

Regular Time:

1.50

1.7 Time:

0.00

Overtime:

0.00

Double Time:

0.00

Travel Time:

0.00

Total Time:

1.50

Other Expenses

Mileage: Zone:

\$ 0.00 \$ 41.47 Tolls: Misc:

\$ 0.00 \$ 0.00

Total Exp.:

\$ 41.47

Report Created by Total Service

Page 3 of 6

1824 Knox Ave. St. Louis, MO 63139

Tel: (314) 647-5115 Fax: (314) 647-3113



Company, Inc. COMPLETED SERVICE TICKET

Ticket# 562454

ID#

WASTE WTR T

Location

WWTP (Waste Water Treatment Plant)

200 Kingsland Dr.

Washington, MO 63090

WO# 562451

Type of Ticket Repair

Category Repair

Customer Signature

Total Time:

3.00

Unit:

Date Serviced 08/12/2022 Michael Endsley Work Performed By Time 7:00 am Called In By Mike E

Scope of Work

Inspector wanted traveling cable enclosed in ductwork. - Billable

Resolution

Assisted Jason Sutton

Time & Material Used

Regular Time:

3.00

1.7 Time:

0.00

Overtime:

0.00

Double Time:

0.00

0.00

Travel Time:

Total Time:

3.00

Other Expenses

Mileage:

Zone:

\$ 0.00 \$ 0.00 Tolls:

\$ 5.00

Total Exp.:

\$ 5.00

Misc: \$ 0.00

Report Created by Total Service

Page 4 of 6

1824 Knox Ave. St. Louis, MO 63139

Tel: (314) 647-5115 Fax: (314) 647-3113



Company, Inc. COMPLETED SERVICE TICKET

Ticket # 562455

ID#

WASTE WTR T

Location WWTP (Waste Water Treatment Plant)

200 Kingsland Dr.

Washington, MO 63090

WO# 562451

Type of Ticket Repair

Category Repair

Customer Signature

Total Time:

6.00

Unit:

Date Serviced

08/12/2022

Time

7:00 am

Work Performed By

Jason Sutton

Called In By

Mike E

Scope of Work

Inspector wanted traveling cable enclosed in ductwork. - Billable

Resolution

Installed duct over traveling cable to hoistway.

Time & Material Used

Regular Time:

6.00

1.7 Time:

0.00

Overtime:

0.00

Double Time:

0.00

Travel Time:

0.00

Total Time:

6.00

Other Expenses

Mileage:

\$ 0.00

Tolls:

\$ 0.00

Zone:

\$ 82.94

Misc:

\$ 0.00

Total Exp.:

\$ 82.94

Report Created by Total Service

Page 5 of 6

1824 Knox Ave. St. Louis, MO 63139

Tel: (314) 647-5115 Fax: (314) 647-3113



Company, Inc. COMPLETED SERVICE TICKET

Ticket # 562519

ID#

WASTE WTR T

Location

WWTP (Waste Water Treatment Plant)

200 Kingsland Dr.

Washington, MO 63090

WO# 562451

Type of Ticket Repair

Category Repair

Customer Signature

Total Time:

3.00

Unit:

1 -

Date Serviced 08/12/2022 Time 12:00 pm Work Performed By Michael Endsley Called In By Mike E

Scope of Work

Inspector wanted traveling cable enclosed in ductwork. - Billable

Resolution

Assisted Jason Sutton

Time & Material Used

Regular Time:

3.00

1.7 Time:

0.00

Overtime:

0.00

Double Time:

0.00

Travel Time:

0.00

Total Time:

3.00

Other Expenses

Mileage:

\$ 0.00

Tolls:

\$ 0.00

Zone:

\$ 66.35

Misc:

\$ 0.00

Total Exp.:

\$ 66.35

Report Created by Total Service

Page 6 of 6

City of Washington

Memo

To:

Board of Public Works

From: Kevin Quaethem, Water and Wastewater Superintendent

Date:	9/27/22	
Re:	Lindbergh Commercial Services, Inc - Pay Reques	st
Service	ed is the pay request in the amount of \$9,542.00, les, Inc to replace RTU Condenser Coil for the City on the recommended and the status is summarized be	of Washington Wastewater Treatment Plant
	<u>Description</u>	Contract Amount
	Contract Amount	\$9,542.00
	Current Pay Request #1	\$9,542.00
	Balance of Contract	\$0
Approv	ed by:	Date: man

Lindbergh Commercial Services, Inc.

Invoice

11509 Dorsett Road Maryland Heights MO 63043

Date Invoice # 9/8/2022 25484

Project

314-731-0404

P.O. Number

Of Washington
namber Dr
shington, MO 63090-5276
,
g, 55555 5270

Rep

Ship

Via

Terms

City Of Washington Wastewater Dept 200 Kingsland Dr Washington, MO 63090-3815	Ship To	
	200 Kingsland Dr	

F.O.B.

1.0. Number	Terris	IVeh	Ship	Via		.О.Б.		FTOJECT
	NET 30 Days	9/8/202		NET 30 Days 9/8/2022				
Quantity	Item Code		Descrip	tion		Price Ea	ach	Amount
1	QUOTE	CONDENSI RECOVER OLD COIL DRIER. PRI SYSTEM H ANY MATE MATERIAL	REPLACE RTU AAG R COIL SERIAL # 2 ANY EXISTING REF AND INSTALL NEW SSURIZE WITH NIT OLDS PRESSURE. R RIALS FROM JOB S S AND ANCILLIAR IN THIS QUOTE.	ON RIGHT SIDE 00808-AMGL4421 RIGERANT, REM COIL AND LIQU FROGEN AND VE EMOVE AND DIS SITE. ALL LABOR	OVE ID LINE RIFY SPOSE OF		9,542.00	9,542.00
						Total		\$9,542.00

CITY OF WASHINGTON ORAL BID SHEET

ITEM SPECIFICATIONS ATTACHED	VENDOR Light Street Str	ke Daniels	VENDORM: d-S4 ADDRESS26kemil BID GIVEN BY P PHONE 636-696	1Ct. OFallon Mo.	VENDOR Trace ADDRESS CON REST BID GIVEN BY M. PHONE 304-291	ACCOUNT	
ITEMS	UNIT PRICE	TOTAL	UNIT PRICE			TOTAL	NO.
RTU ! + RTUZ Repair (HVAC systems)	RT u # 1 *9,542.00 RT u # 2 *848.00	10.390.00	RTL # 1-10,500 RTL # 2-2,600	13,106.00	RTUH 1 111417 RTUH 2 1,130	12,547	
.·			, -				
·							
					e .		
TOTAL BID		tD,390°		13.100		\$2,547°	
DISCOUNT (if any)							
TOTAL NET BID		90,390		13.100		12,547"	
1. A.		/L (/)	Vent-			6-15-2	2

Bid Awarded to (circle appropriate column) SPECIFICATIONS OF BIDDED ITEM/ITEMS MUST BE ATTACHED.



Quote Lindbergh Commercial Services, Inc | 11509 Dorsett Rd · Maryland Heights, MO 63043 (314) 731-0404

· Custom	Customer Contact: Job R		eference:	erence:		5/27/2022	
Bill to	City of Was	hington	RTU		Coil replacement		V 2
Address	200 Kingsla	nd Dr .	\$\$P\$	ustomer PO No.:	والمستهدية والمقادية والمنطوع والمقادم والمقادم والمقادة والمقادة والمقادة والمتاريخ والمناطأ والمتار والمتاريخ	Revision No.:	3566-4574555-7-10-11-1-14-7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
	Washingtor	n, MO 63090	His parameter of the first of the service of the se	the by trigger on a section of a magnitude	a commence of the second secon	FOB:	errente en la Participa de la Companya de la Compan
636-432-4136			kmassmann@washmo.gov	,Quoter:	Mike Daniels		
1044-1044-1044-1044-144-144-144-144-144-	Phone	Fax	Cell	and the second s	E-Mail Address	Salesman:	
(Quamity			Diese	noifgires		Unit Price	notal
		AON right side		14210. Recover any existing	\$9,542.00		
refrigerant, remove old coil and install new coil and liquid line drier. Pressurize with nitrogen and verify system						¥-/	
					m with 28 lb. 410A refrigerant. Verify		***************************************
		A THE RESIDENCE AND A STREET OF SEC.			ve and dispose of any materials from		
job site. Al	l labor, materi	als and ancillary	y charges are included i	in this quote.			
		-				***************************************	AND AND REAL OF SHEET AND AND SHEET STORMAN STREET AND
					*	***************************************	A MATERIAL RECORD TO THE PROPERTY OF THE PROPE
***************************************	A	***************************************	***************************************	***************************************		Subtotal	\$9,542.00
Accepted B	зу:			(**************************************	Credit Terms	Shipping	\$ \$664.5830-0-741-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Printed Na	me:		***************************************	Market of the Control of the San	Quote good for 30-days	Tax	
Company	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Total	\$9,542.00
Title							
Date				***		1	

Thank you for the opportunity to quote. We appreciate your business!



Quote Lindbergh Commercial Services, Inc | 11509 Dorsett Rd · Maryland Heights, MO 63043 (314) 731-0404

Custom	ner Contact:		,	Job Refer	Job Reference: Condenser fan motor		Date:	5/27/2022
Bill to	City Of Wasl	nington		RTU 2	RTU 2 replacement		Revision Date:	
Address	200 Kingslar	id Dr	4575-76.525-5-440K-1-1-0-555-1-145-C-1011-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Custor	mer PO No.:	ank day kanandagan 146 digest 26 ki kananda Serri Serri ang masa 1565 dagan mat ang madakatik membahbibban Seri	Revision No.:	\$2.00 mm
Washington, MO 63090			-	on ENI-ch New York and Transport and Associate the Secretary Control of the Security of Security Security Secu	okultu ilm olitici saitali saita kun olitici kulti ismid kun omislori salkusi saitavista ismi olitici kun kin	FOB:	жения	
***************************************	***************************************	1	636-432-413	6	kmassn	nann@washmo.gov	Quoter:	Mike Daniels
1	Phone	Fax	Cell	HERE RESERVES AND SECTION OF THE	3-40-1-4-5-5-4-6-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	E-Mail Address	Salesman:	
H								
Quantity	10-8-50	347. W. W.		Descrip	ition	the all type books and the	Unit Price	Total
Quote to	replace with on					#2 serial# 200808-AMGB44218	\$848.00	\$848.00
		Include	es labor and mat	erials. Clear	n up and disposal.			
							·	
			4			·		
							- contracts that belief a chique the constraint a first a first belief a NAS-contract.	
							\$10.00 .000.000.00	
***************************************	***************************************	***************************************	***************************************	********************************	***************************************		***************************************	***************************************
							Subtotal	\$848.00
Accepted B	5y:		***************************************		ngatikking na Pajasan Panasay ng Tipaga sa na palasa sa gawatakkina ka sa sa	Credit Terms	Shipping	
Printed Na	me:					14	Tax	
Company	***************************************	***************************************					Total	\$848.00
Title	***************************************					*	-	
Date		•						

Thank you for the opportunity to quote. We appreciate your business!



Date: May 17, 2022

E-Mail: Gary Bouge

Company: City of Washington

Building: 200 Kingsland Dr

Description: RTU#2 Repairs

Dear: Gary,

During our last service visit, out technician found that our tech found that RTU#2 Serial#200808-AMGB44218 has a condenser fan motor that is starting to fail.

Our proposal includes:

- Furnish and install one (1) new condenser fan motor
- Furnish and install one (1) new fan blade
- Furnish and install one (1) new capacitor
- Removal and proper disposal of old components/ material
- Labor (normal working hours)

Our proposal does not include:

- Original service call
- Overtime, premium time, or shift work
- Parts or labor to make repairs to any other HVAC systems not listed on this proposal
- Temporary heating, cooling, or humidity control

We will complete all work outlined in this proposal for the sum of \$1,130

If you have any questions, or require additional information, please contact me.

Note: Quoted price good for thirty (30) days. Thank you for your time and your business. Please call or e-mail to advise me of your decision at 314-985-9588.

Sincerely, Michael Lorance Account Manager

Approved By:	Date:
Approved by:	Date.

Phone: (314) 291-0100 Fax: (314) 291-2803

Service Fax: (314) 739-3940



Date: May 16, 2022

E-Mail: Gary Bouge

Company: City of Washington

Building: 200 Kingsland Dr

Description: RTU#1 Repairs

Dear: Gary,

During our last service visit, out technician found that RTU#1 Serial#200808-AMGL44210 has a small leak on the condenser coil that is leaking refrigerant.

Our proposal includes:

- Recover refrigerant
- Acid Test system
- Furnish and install one (1) new condenser coil
- Furnish and install one (1) new filter drier
- Removal and proper disposal of old components/ material
- Charge system with twenty-eight (28) pounds of R410A Refrigerant RTU1
- Leak check only Jarrell piping connections
- Labor (normal working hours)

Our proposal does not include:

- Original service call
- Overtime, premium time, or shift work
- Parts or labor to make repairs to any other HVAC systems not listed on this proposal
- Temporary heating, cooling, or humidity control

We will complete all work outlined in this proposal for the sum of \$11,417

Please note: The condenser coil is on an 8-10-week lead time.

If you have any questions, or require additional information, please contact me.

Note: Quoted price good for thirty (30) days. Thank you for your time and your business. Please call or e-mail to advise me of your decision at 314-985-9588.

Sincerely,
Michael Lorance
Account Manager
Approved By:

Date:

4208 Rider Trail North Earth City, MO 63045 www.cejarrell.com

DESIGN/BUILD.CONTROLS.PIPING.SHEETMETAL.SERVICE.PLUMBING

Phone: (314) 291-0100 Fax: (314) 291-2803

Service Fax: (314) 739-3940

Mid-State Mechanical LLC

2 Glenmill Ct. O'Fallon, MO 63366 (636)696-6333 www.midstatemo.com



ADDRESS

City of Washington 405 Jefferson St. Washington, MO 63090 ESTIMATE # 1098 DATE 06/01/2022

JOB NAME

RTU #1

ACTIVITY

BULDING LOCATION: 200 Kingsland Dr.

RTU#1

Existing serial# 200808-AMGL44210

Proposal to complete the following:

*Recover existing refrigerant

*Acid test system

*Furnish & install one (1) new condenser coil

*Furnish & install one (1) new filter drier

*Removal & proper disposal of old materials

*Charge system with twenty eight (28) lbs of R410A refrigerant.

*Leak check RTU#1 piping connections

*Labor during normal business hours

Lead time from supplier to be determined upon approval of estimate / ordering of equipment.

Exclusions:

*Any service or return service call outside of workmanship

*Overtime, premium time or shift work where applicable

*Parts or labor to make repairs to any other HVAC system not listed on this proposal.

*Temporary heating, cooling or humidity control

Please note:

Due to volatile supplier pricing, proposed pricing / estimate is good for 10 days.

Additional exclusions where applicable:

Demo, painting, patching, curb metal, thru wall metal, sill metal, wood blocking, framing, girts, subgirts, pitch pans or roofing repairs.

Unable to warranty any customer provided equipment where applicable.

PAYMENT TERMS:

First invoice to be generated upon purchased equipment and material being delivered to job site which is at 50%. The balance is then due in full within 30 days of completion.

Service charges will be applied if not paid within 30 days

Mid-State Mechanical LLC would like to thank you for the opportunity to work on this project. Should you have any

ACTIVITY

questions, please feel free to contact us at any time.

Mid-State is not responsible for changes or additions to project requested by local Mechanical inspectors. Any changes required will incur extra charges. Mid-State shall not be held liable for errors or omissions in the designs of others, nor inadequacies of materials and equipment specified or supplied by others. Any change to the above Scope of Work will require a written and signed change order with an agreed price before any addition to the Scope of Work can be started or completed. Quotation is good for 10 days. In the event of delay or price increase of material occurring during the performance of the contract through no fault of the contractor, the contract sum, time of performance, or contract requirements shall be equitably adjusted by change order in accordance with the procedures of the contract documents. If a formal contract is required, its' conditions must not deviate from this proposal without prior approval. All work to be completed in a workmanlike manner according to standard practices. Mid-State is fully liability insured and workers are covered by Workmen's Compensation Insurance. Unless included in this proposal, all bonding and/or special insurance requirements are supplied at additional cost. Mid-State Mechanical WILL NOT commence work without a Signature of Acceptance

,	TOTAL		\$10,500.00
Date	_		,
	_		
Printed Name & Title			W
/			-
City of Washington Signature		ž	
Signature of acceptance:			

Accepted By

Accepted Date



City of Washington, MO

Budget Report

Account Summary

For Fiscal: 2021-2022 Period Ending: 08/31/2022

		Original	Current	Period	Fiscal	Variance Favorable	Percent
		Original Total Budget	Total Budget	Activity	Activity	(Unfavorable)	
Fund: 400 - WATER FUND							
Revenue							
400-35-000-450600	Penalties/Interest Charges	22,000.00	22,000.00	2,174.65	20,160.80	-1,839.20	8.36 %
400-35-000-450900	Revenues-All Other	15,000.00	15,000.00	2,325.00	22,626.69	7,626.69	150.84 %
400-35-000-453100	Water Sales	1,800,000.00	1,800,000.00	201,801.69	1,645,825.11	-154,174.89	8.57 %
400-35-000-453200	Water Meter Sales	40,000.00	40,000.00	2,397.31	37,260.47	-2,739.53	6.85 %
400-35-000-453500	Connection Charges	50,000.00	50,000.00	2,400.00	75,400.00	25,400.00	150.80 %
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	4,233.56	66,193.60	31,528.60	190.95 %
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	215,332.21	1,874,197.72	-102,767.28	5.20%
Expense							
400-35-000-510100	Salaries/Wages-Regular	458,810.00	458,810.00	31,401.12	369,956.40	88,853.60	19.37 %
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	1,891.94	17,019.08	1,520.92	8.20 %
400-35-000-511100	FICA Taxes	36,970.00	36,970.00	2,398.81	28,178.71	8,791.29	23.78 %
400-35-000-511300	Health Insurance	89,630.00	89,630.00	7,823.98	80,557.40	9,072.60	10.12 %
400-35-000-511400	Dental Insurance	4,760.00	4,760.00	423.58	4,464.71	295.29	6.20 %
400-35-000-511600	Life Insurance	580.00	580.00	49.74	534.33	45.67	7.87 %
400-35-000-511700	LAGERS Retirement Plan	33,410.00	33,410.00	1,984.00	24,699.93	8,710.07	26.07 %
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	100,650.00	33,710.00	25.09 %
400-35-000-520300	Technical Services	33,920.00	33,920.00	520.28	14,429.20	19,490.80	57.46 %
400-35-000-520400	Other Contracted Services	157,450.00	157,450.00	91.67	30,412.74	127,037.26	80.68 %
400-35-000-521540	Uniform Cleaning Service	1,700.00	1,700.00	129.26	1,561.21	138.79	8.16 %
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	233.26	16,866.34	-2,986.34	-21.52 %
400-35-000-521630	Vehicle Repair & Maintenance	12,000.00	12,000.00	504.02	9,832.00	2,168.00	18.07 %
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	18.48	265.37	2,034.63	88.46 %
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	38,204.09	3,895.91	9.25 %
400-35-000-522210	Self-Insurance Deductible	500.00	500.00	0.00	367.20	132.80	26.56 %
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	90.26	4,087.35	-87.35	-2.18 %
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	35.00	3,352.13	547.87	14.05 %
400-35-000-522900	Postage	11,000.00	11,000.00	1,034.00	12,460.22	-1,460.22	
400-35-000-522950	Credit Card Fees	14,000.00	14,000.00 0.00	1,945.11 14.99	19,513.49 99.48	-5,513.49 -99.48	
400-35-000-530100	Subscriptions Parts-Vehicle	0.00	14,200.00	85.92	3,144.40	11,055.60	
<u>400-35-000-530410</u> 400-35-000-530415	Parts-Venicie Parts-Equipment	14,200.00 8,000.00	8,000.00	258.15	10,541.78	-2,541.78	
400-35-000-530415	Office Supplies	1,000.00	1,000.00	8.40	1,044.32	-2,341.76 -44.32	
400-35-000-530500	Asphalt/Rock/Cement	30,000.00	30,000.00	0.00	14,218.46	15,781.54	
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	1,101.93	2,098.07	
.00 33 000 330700	Simornia & Clothing	3,200.00	3,200.00	0.00	2,101.33	2,030.07	00.00 /0

						Variance	
		Original	Current	Period	Fiscal	Favorable	Percent
		Total Budget	Total Budget	Activity	Activity	(Unfavorable)	Remaining
400-35-000-530800	General Supplies	3,000.00	3,000.00	240.32	5,764.06	-2,764.06	-92.14 %
400-35-000-531110	Electricity	180,000.00	180,000.00	22,921.51	149,718.95	30,281.05	16.82 %
400-35-000-531120	Heating Fuel	2,500.00	2,500.00	0.00	2,926.21	-426.21	-17.05 %
400-35-000-531300	Gasoline & Oil	12,500.00	12,500.00	0.00	19,579.48	-7,079.48	-56.64 %
400-35-000-532100	Meters & Hydrants	67,370.00	67,370.00	0.00	31,266.19	36,103.81	53.59 %
400-35-000-532200	Pipe & Fittings	34,000.00	34,000.00	1,550.67	33,823.57	176.43	0.52 %
400-35-000-533100	Chemicals	15,000.00	15,000.00	1,230.65	15,435.83	-435.83	-2.91 %
400-35-000-533300	Janitorial Supplies	200.00	200.00	0.00	165.14	34.86	17.43 %
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	3,105.28	27,669.32	22,915.68	45.30 %
400-35-000-541100	Improvements Other Than Building	1,208,000.00	1,333,000.00	0.00	564,695.71	768,304.29	57.64 %
400-35-000-541110	Water System Improvements	125,000.00	338,375.00	0.00	33,375.00	305,000.00	90.14 %
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	0.00	91,265.53	58,734.47	39.16 %
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	4,207,025.00	79,990.40	1,835,496.78	2,371,528.22	56.37%
	Fund: 400 - WATER FUND Surplus (Deficit):	-1,857,685.00	-2,230,060.00	135,341.81	38,700.94	2,268,760.94	101.74%
	Report Surplus (Deficit):	-1,857,685.00	-2,230,060.00	135,341.81	38,700.94	2,268,760.94	101.74%

For Fiscal: 2021-2022 Period Ending: 08/31/2022

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	215,332.21	1,874,197.72	-102,767.28	5.20%
Expense		3,834,650.00	4,207,025.00	79,990.40	1,835,496.78	2,371,528.22	56.37%
	Fund: 400 - WATER FUND Surplus (Deficit):	-1,857,685.00	-2,230,060.00	135,341.81	38,700.94	2,268,760.94	101.74%
	Report Surplus (Deficit):	-1,857,685.00	-2,230,060.00	135,341.81	38,700.94	2,268,760.94	101.74%

For Fiscal: 2021-2022 Period Ending: 08/31/2022

Fund Summary

					Variance
	Original	Current	Period	Fiscal	Favorable
Fund	Total Budget	Total Budget	Activity	Activity	(Unfavorable)
400 - WATER FUND	-1,857,685.00	-2,230,060.00	135,341.81	38,700.94	2,268,760.94
Report Surplus (Deficit):	-1,857,685.00	-2,230,060.00	135,341.81	38,700.94	2,268,760.94



City of Washington, MO

Budget Report

Account Summary

For Fiscal: 2021-2022 Period Ending: 08/31/2022

						Variance	
		Original	Current	Period	Fiscal	Favorable	Percent
		Total Budget	Total Budget	Activity	Activity	(Unfavorable)	
Funda 410 CEMACE TREATM	IENT FUND			W 000000000	60050409 8000 850040 •	• Colores Attributed and Attributed • Colores Attri	
Fund: 410 - SEWAGE TREATM Revenue	IENT FOND						
410-36-000-434600	Sanitary Sewer District	30,000.00	30,000.00	4,355.28	67,695.82	37,695.82	225.65 %
410-36-000-450600	Penalties/Interest Charges	30,000.00	30,000.00	2,363.78	27,940.46	-2,059.54	6.87 %
410-36-000-450900	Revenues-All Other	0.00	0.00	0.00	3,436.02	3,436.02	0.00 %
410-36-000-454100	Sewer Service Charges	2,500,000.00	2,500,000.00	213,344.94	2,236,559.45	-263,440.55	10.54 %
410-36-000-454125	Surcharge Fees	15,000.00	15,000.00	1,596.24	14,852.90	-147.10	0.98 %
410-36-000-454150	Leachate Disposal Charge	45,000.00	45,000.00	1,495.00	33,455.00	-11,545.00	25.66 %
410-36-000-454200	Sewer Connection Charges	50,000.00	50,000.00	4,392.00	78,404.00	28,404.00	156.81 %
410-36-000-480000	Investment Income	5,000.00	5,000.00	0.00	1,951.42	-3,048.58	60.97 %
410-36-000-480200	Investment IncomeBond Acct.	275,000.00	275,000.00	0.00	251,689.48	-23,310.52	8.48 %
410 30 000 480200	Revenue Total:	2,950,000.00	2,950,000.00	227,547.24	2,715,984.55	-234,015.45	7.93%
	Revenue Total.	2,550,000.00	2,330,000.00	221,541.24	2,713,304.33	-234,013.43	7.5570
Expense		A SECTION AND ADDRESS.	AN ARMS COMMISSIONER				
410-36-000-510100	Salaries/Wages-Regular	185,700.00	185,700.00	18,711.79	186,872.78	-1,172.78	-0.63 %
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	261.66	4,008.16	111.84	2.71 %
410-36-000-511100	FICA Taxes	14,870.00	14,870.00	1,396.97	14,019.12	850.88	5.72 %
410-36-000-511300	Health Insurance	39,020.00	39,020.00	3,972.13	36,594.84	2,425.16	6.22 %
410-36-000-511400	Dental Insurance	2,040.00	2,040.00	226.08	2,149.08	-109.08	-5.35 %
410-36-000-511600	Life Insurance	270.00	270.00	30.33	265.29	4.71	1.74 %
410-36-000-511700	LAGERS Retirement Plan	13,630.00	13,630.00	800.74	9,890.19	3,739.81	27.44 %
410-36-000-512605	Employee Incentive Program	200.00	200.00	0.00	81.29	118.71	59.36 %
410-36-000-512700	HRA Deductible	3,750.00	3,750.00	0.00	2,175.95	1,574.05	41.97 %
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	53,691.70	13,313.30	19.87 %
410-36-000-520300	Technical Services	10,000.00	10,000.00	520.28	6,475.18	3,524.82	35.25 %
410-36-000-520400	Other Contracted Services	14,500.00	24,500.00	91.67	17,011.93	7,488.07	30.56 %
410-36-000-521540	Uniform Cleaning Service	1,000.00	1,000.00	97.28	740.12	259.88	25.99 %
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	233.26	12,328.92	24,351.08	66.39 %
410-36-000-521630	Vehicle Repair & Maintenance	2,000.00	2,000.00	458.11	4,106.34	-2,106.34	
410-36-000-521640	Equipment Rental	1,500.00	1,500.00	3,418.48	7,147.06	-5,647.06	-376.47 %
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	19,066.67	2,033.33	9.64 %
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	1,747.49	1,752.51	50.07 %
410-36-000-522410	Telephone-Alarm Control	5,000.00	5,000.00	0.00	876.62	4,123.38	82.47 %
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	61.75	225.12	274.88	54.98 %
410-36-000-522900	Postage	6,000.00	6,000.00	517.00	5,272.16	727.84	12.13 %
410-36-000-522950	Credit Card Fees	20,000.00	20,000.00	1,945.10	19,513.43	486.57	2.43 %
410-36-000-530100	Subscriptions	0.00	0.00	0.00	69.50	-69.50	0.00 %
<u>410-36-000-530200</u> 410-36-000-530410	Lab Supplies	2,350.00	2,350.00	0.00	0.00	2,350.00	100.00 % 42.20 %
410-36-000-530410	Parts Equipment	5,300.00	5,300.00 15,000.00	2,412.08 213.09	3,063.50	2,236.50 11,180.09	42.20 % 74.53 %
410-36-000-530415	Parts-Equipment Office Supplies	15,000.00 500.00	500.00	8.39	3,819.91 1,013.96	-513.96	
410-36-000-530500	Asphalt/Rock/Cement	25,000.00	25,000.00	457.00	7,511.28	17,488.72	69.95 %
410-36-000-530600	Straw/Seeding/Plants	500.00	500.00	0.00	174.95	325.05	65.01 %
410-36-000-530700	Uniforms & Clothing	1,000.00	1,000.00	0.00	740.20	259.80	25.98 %
410-36-000-530800	General Supplies	1,500.00	1,500.00	47.21	2,270.54	-770.54	-51.37 %
710-30-000-330000	General Supplies	1,500.00	1,500.00	47.21	2,270.54	-770.54	-31.3/ 70

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		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
410-36-000-531110	Electricity	41,000.00	41,000.00	5,791.08	44,150.33	-3,150.33	-7.68 %
410-36-000-531120	Heating Fuel	2,500.00	2,500.00	0.00	2,926.16	-426.16	-17.05 %
410-36-000-531300	Gasoline & Oil	8,000.00	8,000.00	0.00	14,112.15	-6,112.15	-76.40 %
410-36-000-532200	Pipe & Fittings	7,000.00	7,000.00	62.33	11,889.98	-4,889.98	-69.86 %
410-36-000-532270	Manhole Replacement Program	10,000.00	10,000.00	249.75	7,124.93	2,875.07	28.75 %
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	157.64	242.36	60.59 %
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	39.50	9,214.01	14,260.99	60.75 %
410-36-000-541100	Improvements Other Than Building	250,000.00	425,000.00	0.00	236,569.38	188,430.62	44.34 %
410-36-000-541120	Sanitary Sewer System Improveme	200,000.00	450,000.00	3,748.59	3,748.59	446,251.41	99.17 %
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	14,848.22	216,158.04	43,821.96	16.86 %
410-36-361-510300	Salaries/Wages-Overtime	4,120.00	4,120.00	1.16	6,326.78	-2,206.78	-53.56 %
410-36-361-511100	FICA Taxes	19,800.00	19,800.00	1,065.88	16,253.95	3,546.05	17.91 %
410-36-361-511300	Health Insurance	51,950.00	51,950.00	3,331.40	41,856.73	10,093.27	19.43 %
410-36-361-511400	Dental Insurance	2,720.00	2,720.00	169.48	2,120.06	599.94	22.06 %
410-36-361-511600	Life Insurance	370.00	370.00	22.68	308.98	61.02	16.49 %
410-36-361-511700	LAGERS Retirement Plan	18,140.00	18,140.00	1,039.46	15,335.10	2,804.90	15.46 %
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	53,691.70	13,313.30	19.87 %
410-36-361-520300	Technical Services	15,000.00	15,000.00	610.56	18,357.72	-3,357.72	-22.38 %
410-36-361-520400	Other Contracted Services	31,810.00	31,810.00	0.00	7,372.13	24,437.87	76.82 %
410-36-361-521540	Uniform Cleaning Service	1,500.00	1,500.00	58.08	884.92	615.08	41.01 %
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	1,388.56	16,928.96	96,151.04	85.03 %
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	24,165.04	1,634.96	6.34 %
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	258.84	2,785.00	5,215.00	65.19 %
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	0.00	80.00	120.00	60.00 %
410-36-361-522900	Postage	5,000.00	5,000.00	639.43	5,419.90	-419.90	-8.40 %
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	24.22	744.89	755.11	50.34 %
410-36-361-530415	Parts-Equipment	82,500.00	82,500.00	1,180.77	3,770.30	78,729.70	95.43 %
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	938.00	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	0.00	316.30	283.70	47.28 %
410-36-361-530800	General Supplies	2,000.00	2,000.00	0.00	1,481.89	518.11	25.91 %
<u>410-36-361-531110</u> 410-36-361-531120	Electricity	190,000.00	190,000.00 17,000.00	19,046.23	155,016.98	34,983.02	18.41 %
MATERIAL PROPERTY OF THE PROPE	Heating Fuel	17,000.00		0.00	19,180.44	-2,180.44	-12.83 %
<u>410-36-361-531300</u> <u>410-36-361-532200</u>	Gasoline & Oil	3,500.00	3,500.00	0.00	2,141.49	1,358.51	38.81 %
410-36-361-532200	Pipe & Fittings Chemicals	1,500.00	1,500.00	0.00	72.65	1,427.35	95.16 %
410-36-361-534100	Depreciation Expense	22,300.00 925,000.00	22,300.00 925,000.00	0.00	15,870.44 0.00	6,429.56	28.83 % 100.00 %
410-36-361-534200	Small Tools/Equipment/Furnishings	13,425.00	13,425.00	3,065.78	10,689.01	925,000.00 2,735.99	20.38 %
410-36-361-541100	Improvements other than Buildings	150,000.00	150,000.00	0.00	0.00	150,000.00	20.38 % 100.00 %
410-36-361-542200	Machinery & Equipment	267,000.00	267,000.00	0.00	225,138.80	41,861.20	15.68 %
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	405,184.97	11,915.03	2.86 %
		,200.00	,150.00	5.50	105,104.57	11,313.03	2.00 /0

For Fiscal: 2021-2022 Period Ending: 08/31/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
410-36-361-559120	Agent Fees	55,000.00	55,000.00	0.00	46,189.76	8,810.24	16.02 %
410-36-361-559130	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	93,520.40	3,161,157.06	2,535,377.94	44.51%
Fund: 410 - S	EWAGE TREATMENT FUND Surplus (Deficit):	-2,311,535.00	-2,746,535.00	134,026.84	-445,172.51	2,301,362.49	83.79%
	Report Surplus (Deficit):	-2,311,535.00	-2,746,535.00	134,026.84	-445,172.51	2,301,362.49	83.79%

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	227,547.24	2,715,984.55	-234,015.45	7.93%
Expense	5,261,535.00	5,696,535.00	93,520.40	3,161,157.06	2,535,377.94	44.51%
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,311,535.00	-2,746,535.00	134,026.84	-445,172.51	2,301,362.49	83.79%
Report Surplus (Deficit):	-2,311,535.00	-2,746,535.00	134,026.84	-445,172.51	2,301,362.49	83.79%

For Fiscal: 2021-2022 Period Ending: 08/31/2022

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	134,026.84	-445,172.51	2,301,362.49	
Report Surplus (Deficit):	-2,311,535.00	-2,746,535.00	134,026.84	-445,172.51	2,301,362.49	

Memorandum

TO: Darren Lamb, City Administrator

Board of Public Works

FROM:

Kevin Quaethem, Water and Wastewater Superintendent

DATE:

September 27, 2022

RE:

Work Performed by the Water and Wastewater Departments

STATUS OF MAJOR CONTRACTS – AUGUST 2022

		CONTRACT	PREVIOUSLY	CURRENTLY	
PROJECT	VENDOR	AMOUNT	APPROVED	APPROVED	BALANCE
Enduro & Clay St					
Water Storage Tanks	Cochran Eng.	\$54,000.00	\$49,287.87	\$0	\$ 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	\$535,325.00	\$0	\$58,175.00
Southpoint Ground					
Water Storage Tank	Cochran Eng.	\$74,960.00	\$18,740.00	\$0	\$56,220.00

AUGUST 2022

Water Pumped.	61,135,655 gallons, 1.97 mgd
Wastewater Effluent Flow.	. 63,930,000 gallons, 2.06 mgd
Missouri One Call Locate messages	280
Meters Issued as New.	
Meters Replaced	0
Meters Issued for Irrigation systems	
Service Requests/Meter Appts./Work Orders	
Sewer Routines	
Delinquent Accounts shut off.	

WATER DEPARTMENT FIELD WORK PERFORMED – AUGUST 2022

- 1. Shop Maintenance
- 2. Meter/Swapping/Repair
- 3. Check Wells/Lift Stations/Heaters
- 4. Install pipe at Southpoint Road
- 5. Water break at 710 Clay Street

- 6. Water leak at 405 Jefferson Street
- 7. Repair Well 3
- 8. Leak repair at Norwood Trailer Ct
- 9. Curbstop repair at 201 Lakeview Drive
- 10. Water break at 110 Elm S

WASTEWATER DEPARTMENT FIELD WORK PERFORMED – AUGUST 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. West Link LS Replacement

8. South Point sewer repair

9. Sewer back up at 324 High Street

ROUTINE FIELD WORK

- 1. Performed rereads as necessary.
- 2. Performed read-outs on meters (persons moving in and out)
- 3. Installed reading device receptacles on houses where new/replacement meters were installed.
- 4. Issued meters and materials to contractors, owners, etc.
- 5. Took necessary water samples of the distribution system.
- 6. Maintenance on Wells
- 7. Flushed hydrants scheduled routine flushing.
- 8. Wastewater lab work.
- 9. Root-sawed and/or cleaned sewer lines where necessary.
- 10. Hauled sludge.
- 11. Televised sewer lines.
- 12. Performed river gauge measurement.
- 13. Performed sewer and water service main inspections.
- 14. Located water and sewer lines.
- 15. Monitored construction of water and sewer mains in new developments.
- 16. Responded to service call requests.
- 17. Invoiced for meters, materials and other charges as necessary.
- 18. Performed maintenance and repairs on buildings, vehicles, and equipment.

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

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

Public Water System Name Washington Water Dept.					Laboratory Name				
Street Addre	405 Jeff	erson Stre	eet		Franklin County Lab 7419 Hwy 47 Ste. A Union, MO				
City Washington Zip Code				63090	Certification Number				
County Franklin I.D. Number			MO6010	838	ĺ	00700			
Date M/D/Y	Collection Point		Sample Type	Location Code	Sample Re Coliform	sults E-coli	Chlorine Re Total	sidual Free	
8.2.22	4 Chamb	er	R	R-3	A	Α	1.25	1.20	
8.2.22	1899 E 9th	n St	R	R-10	Α	Α	0.26	0.22	
8.2.22	1 Scenic	Dr	R	R-11	Α	Α	0.36	0.33	
8.2.22	1 Nick Ric	lge	R	R-15	Α	Α	0.42	0.40	
8.2.22	601 W 7th	St	R	R-14	Α	Α	0.53	0.51	
8.9.22	4 Chamb	er	R	R-3	A	Α	1.27	1.20	
8.9.22	6354 Bluff	Rd	R	R-18	Α	Α	0.38	0.33	
8.9.22	1220 Lakesh		R	R-1	Α	Α	0.36	0.32	
8.9.22	1899 E 9th		R	R-10	Α	Α	0.26	0.25	
8.9.22	1 Scenic	Dr	R	R-11	A	Α	0.35	0.29	
8.16.22	405 Jeffers		R	R-4	A	Α	0.24	0.22	
8.16.22	1220 Lakesh		R	R-1	Α	Α	0.31	0.26	
8.16.22	105 Washington	Heights Dr	R	R-6	Α	Α	0.95	0.92	
8.16.22	515 Washingt		R	R-2	Α	Α	0.36	0.31	
8.16.22	4 Chamb	er	R	R-3	A	A	1.09	1.05	
				Signed: Kr	isten Widema	n	Date: 8.1	7.22	
	utine Samples: 15 y Violation Yes	; _X No		Title:	Lab Ass	istant			

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

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

Public Water System Name Washington Water Dept.				Laboratory Name				
Street Add	ess Hwy 47	'			Franklin County Lab 7419			
City			Iz:- O-d-		Hwy 47 Ste. A Union, MO 63084 Certification Number			
City	Washington		Zip Code	63090	Certification	Number		
County	Warren	I.D. Number	MO6220	265		00	700	
M/D/Y	Collection Poin	t	Sample Type	Location Code	Sample Res	sults E-coli	Chlorine Residual Total Free	
8.16.22	Hwy 47 S	outh	R	R-1A	Α	Α	0	0
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				Signed: Kr	isten Widemaı	1	Date 8.17	7 22
Total Ro	outine Samples:	1		Signed. Ki	istori vviuciildi		Date 0.17	.22
	g Violation Ye		0	Title:	Lab Assi	stant	*****	
	ation Ye							