



**ROGERS WATERWORKS AND SEWER COMMISSION MEETING AGENDA
DECEMBER 20, 2021
4:00 PM**

AGENDA

CALL TO ORDER:

ACTION ON MINUTES:

1. November Financial Reports - J. Lattin
2. Engineering Reports - B. Sartain
3. Rogers Pollution Control Facility Reports - T. Beaver
4. Operations Report - J. Lunsford

NEW BUSINESS:

1. MOTION- Purchase of Polymer - T. Beaver
2. RESOLUTION NO. 21-31 Purchase of Bioreactor - T. Beaver
3. RESOLUTION NO. 21-32 Purchase of Field Vehicles J. Lunsford
4. RESOLUTION NO. 21-33 Meter Assembly Pricing - J. Lunsford
5. RESOLUTION NO. 21-34 ESRI Software Licensing - J. Huffman-Gilreath
6. MOTION- 11th St. Tank - Engineering & Inspection Contract - B. Sartain
7. RESOLUTION NO.21-34 Customer Service Agreement Addendum for Private Lift Stations - B. Sartain
8. RESOLUTION NO. 21-35 Revised Meter Ordinance - B. Sartain
9. MOTION- Bent Tree & Berry Farm Lift Station Decommissioning - Engineering Services Contract - B. Sartain
10. MOTION- Solids Handling Improvements - Ph.II - Engineering Services Amendment No.1 - B. Sartain
11. MOTION- Revised Facilities Extension Agreement - 9th St. Townhomes - B. Sartain
12. MOTION- RWU Cost of Living Adjustment - D. Daniel

ADJOURN:

Rogers Waterworks and Sewer Commission

November 15, 2021

Minutes

The Rogers Waterworks and Sewer Commission held its scheduled meeting at 4:00 PM Monday, November 15, 2021 in the Rogers Water Administration Building located at 601 S 2nd St. Commissioners present were Roger Surly, Travis Greene, Kathy McClure and Don Kendall arrived at 4:15. Kathy McClure presided as acting Chairman in Mike Watkin's absence. Rogers Water Utilities staff present were Brent Dobler, Johnny Lunsford, Brian Sartain, Aaron Short, Stephen Ponder, Jene' Huffman-Gilreath, Todd Beaver, Debbie Putman, Jerry Roegner, Mario Morales, Dana Daniel, and Donna Wilson. Others in attendance were Nick Landes and Cullen Carlson of Freese & Nichols and Robert Frazier of the Frazier Law Firm. Acting Chairman Kathy McClure called the meeting to order at 4:00 PM.

A motion was made by Commissioner Roger Surly, second by Commissioner Travis Greene to approve the minutes of the October 18, 2021 meeting as submitted. All in favor, motion carried.

Brent Dobler Superintendent recognized Jene' Huffman-Gilreath, Shared Services Manager and Todd Beaver RPCF Manager for (5) five years of service. Also Johnny Lunsford has been awarded the Arthur Sidney Bedell Award that acknowledges organizational leadership, administrative service, and membership activity. Brian Sartain recognized Dan Grelle Senior Engineering Technician for (30) thirty years of service, and Stephen Ponder RWU Engineer for (20) twenty years of service. Johnny Lunsford Operations Manager recognized Shawn McCarty for (25) twenty-five years and Billy Smith for (5) five years of service. Jene' Huffman-Gilreath recognized Jordan Waterhouse Senior Programmer with (5) five years of continuous service. The Rogers Waterworks and Sewer Commission expressed congratulations to all.

Acting Chairman McClure recognized Brent Dobler, Superintendent to present the October 2021 Financial Reports. Dobler stated that water consumption is up 5.39% from October 2020. Billed revenue for the month of October 2021 is up 17.18% from October 2020. Beaver Water District implemented a \$.03/1,000 gallon increase effective October 1, 2021, bringing the total cost of purchased water to \$1.41/1,000 gallons. The Water Department reported a profit of \$442,000 for October 2021. A profit of \$280,000 was reported for October 2020. The difference is due to an overall increase in revenues (\$219,000) with an increase in expenses (\$57,000). Fiscal Year to Date collections of access and impact fee revenue for FY 22 are \$388,000 and are ahead of budget by \$172,000, and compares to year to date access and impact fee revenue of \$409,000 in FY 21 and \$339,000 in FY 20. Year to Date profit is more than the prior year and ahead of budget.

Sewer consumption for the month of October 2021 is up 4.68% from October 2020. Billed revenue is up 16.37% from October 2020. The Sewer department reported a profit of \$401,000 for October 2021 with a profit of \$318,000 being reported for October 2020. The difference is due to an overall increase in revenues (\$211,000) with an increase in expenses (\$128,000) due to an increase in staffing, depreciation, and RPCF maintenance. Fiscal Year to Date collections of access and impact fee revenue for FY 22 are \$681,000 and are ahead of budget by \$169,000, and compares to year to date access and impact fee revenue of \$855,000 in FY 21 and \$626,000 in FY 20. Year to Date profit is more than the prior year and ahead of budget.

Lost Water is at 3% for the month of October 2021, 14% for the calendar year, and 13% for the last (12) twelve months.

The Total Restricted and Unrestricted Funds are \$43.9 million for October 2021, which is an overall increase of \$2.8 million from October 2020. Water Funds increased by approximately \$1.8 million and Sewer Funds increased by \$950,000. \$8.7 million of the \$43.9 million total funds is restricted for specific use such as debt service, meter deposits, access and impact fees, and depreciation.

On November 9, 2021, Rogers City Council approved a one-time distribution of up to \$1,500 per employee. To be eligible to receive the distribution, employees must be an active employee as of November 8, 2021 and the amount received is based on the length of time the employee was employed from April 1, 2020 thru September 28, 2021. Employees who were employed for less than the stated period will receive a pro-rated amount according to their length of employment. The portion of the disbursement and related taxes and APERS expense allocated to RWU will be funded by the City and, thus will not impact RWU financial statements. RWU employees will receive the distribution on the upcoming payroll date of November 26, 2021.

The billing and accounting software conversion project with Tyler Technologies is ongoing. Currently, the project is in the early stages with an implementation schedule expected in mid-to-late November. There were no questions.

Acting Chairman McClure recognized Brian Sartain Utility Engineer for the October Engineering Report. Sartain stated there were (18) eighteen plumbing reviews and three sprinkler plan reviews during October. New site submittals include Rogers Public Schools System Administration Building Expansion, proposed single family residential subdivision at Laurel & Concord, a Stitt Sewer Extension, Pinnacle Heights LSD (Brownstones) and the Plaza at Pinnacle Hills-NE. There are currently approximately (70) seventy active projects in Rogers.

The Construction updates include the work on the 9th and 10th blocks south of Persimmon St. substantially complete, and RWU will be partnering with the Rogers Street Dept to relocate sanitary sewer along Chestnut to accommodate storm sewer. Goins Enterprises has completed work along Bellview to relocate hydrants and will soon begin work on Pearl St and E Walnut St after Thanksgiving to replace a waterline. Goodwin & Goodwin will begin boring across I-49 later this month to provide a waterline connection from Ajax to the new Blossom Way Apartment complex. Sartain stated that engineering has been working with Field Ops to setup an odor-logging device at the force main discharge location near Pleasant Grove Rd & Bellview and will be adjusting pumping schedules in an effort to reduce odor potential. Commissioner Travis Greene asked if there had been complaints. Sartain said the Parks Department had reported a few complaints from trail users. The Pinnacle Sewer Improvements Project, which consist of sewer replacement and capacity improvements from Rainbow Rd to Champions Dr along the golf course, had failed to receive any bids at the October bid opening. After receiving feedback from the plan holders as to why no bids were received, we were able to identify some project risks such as the risk of the pipe bursting as it comes across the golf course. We are in the process of design re-work and anticipate a re-bid in January 2022. Sartain noted that bids had been received for JB Hunt Dr. Sartain reviewed some photos from the RPCF Train II Rehab Project. Mixers and aerators were installed in the last month, along with ongoing electrical improvements. The project currently has over \$190K in contingency funds remaining in the project, a portion of which will be used

for a scope addition to the project to make necessary repairs to concrete and weir gates controlling flows into the EQ basin. There were no questions.

Acting Chairman McClure recognized Todd Beaver, RPCF Manager to present the October RPCF Reports. Beaver said the Discharge Monitoring Report has good results with no violations. Refurbishment continues for Train II with minimal impact on daily operations. Beaver stated that information had been received for the dryer maintenance, however, negotiations is still underway. The 7 days/week operation schedule is ongoing as progress continues to get the solids inventory back in control, and speculating to remain in place until spring.

The Industrial Pretreatment Program issued (2) two violations (Pel-Freez and Ozark Mountain Poultry) with (2) two industry inspections completed. The amount of surcharges noted to date are \$7,563.34. The FOG Inspection reported (21) twenty-one routine annual inspections for the month, as well as (2) two GI installations inspected, and (2) two new food trucks approved. A temporary lab technician has been hired to assist with the maternity leave vacancy. The IT Department has been working to better prepare the RPCF for control of the network from outside attacks. 351 MG was treated in October with approximately 87.5 MG from Inflow and Infiltration. These flows included 7.45" of rain over (11) eleven events. There were no questions.

Acting Chairman McClure recognized Johnny Lunsford Operations Manager to present the October Field Report. Lunsford reviewed a map that showed marked areas being targeted out around the lake using the leak loggers trying to identify water leaks on the main. Lunsford explained that these leak loggers are placed about 300 feet apart and attach to our side of the meter, and are specifically designed to detect leaks on the water main not in the homes. He referred to a particular area that indicated a flat line leak and upon same day inspection, found a continuous leak running off into a ditch that otherwise definitely would not have been located. He has great expectations that this technology will save time and enable us to better isolate problems in rural areas that would commonly be overlooked. Most definitely proven to be a valuable tool. Commissioner Roger Surly asked how much time it takes to isolate the leak once the area has been recognized. Lunsford said after pinpointing between the sensors, the problem can be found rather quickly using headphones with correlation equipment. Lunsford said this technique does not stop or terminate water usage for the customer. At this time, we have approximately 170 loggers in use. Lunsford said there are approximately 10,774 meters remaining in the meter change out program. For example to read a complete route previously had required 361 hours and now can be completed in approximately 238 hours; a reduction of 15.4 days. Those employees are utilizing the extra available time assisting with troubles, meter change outs, and one meter reader has been promoted as the Meter Reader supervisor which provides data log information and assists customers as well as other office personnel. There were no further questions.

Acting Chairman McClure recognized Stephen Ponder RWU Engineer to present the bid results for the 11th St Elevated Water Storage Tank Repaint held November 4, 2021. Classic Protective Coatings, Inc. was the lowest bidder at \$1,183,950.00. This project consist of installing containment, blasting existing coating, and applying new primer, paint, and logo. Commissioner Roger Surly asked about containment. Sartain replied it is the drape technique that will be used as this is near a residential subdivision. Commissioner Roger Surly asked if this is a budgeted item. Sartain replied yes, \$1.5 million in FY 22 and \$300,000 budgeted in FY 23; it was estimated by KLM at approximately \$1.8 million. KLM recommends awarding the contract to the lowest bidder, Classic Protective Coatings, Inc. for the total

amount of \$1,183,950.00. Commissioner Travis Greene made a motion, second by Commissioner Roger Surly to approve awarding the 11th St Water Storage Tank Repaint contract to Classic Protective Coatings, Inc. in the amount of \$1,183,950.00 as submitted. All in favor, motion carried.

Acting Chairman McClure recognized Aaron Short Design Engineer to present the bid results for the J B Hunt Dr Extension Project. This City project includes the round-a-bout at Bell View and S 28th St. The City of Rogers bid for Schedule I is the City only portion awarded to Emery Sapp & Sons for water and sewer is \$615,921.58 and includes \$65,000 in owner's allowance. Section II is still under review and has not been approved by AR DOT but is contributing funds to the roadway. Commissioner Roger Surly made a motion, second by Commissioner Don Kendall to award approval of \$615,921.58 to Emery Sapp & Sons as submitted. All in favor, motion carried.

Brian Sartain requested approval of the Pleasant Grove Rd & Hwy 112 Change Order. Sartain said most of the cost of the change order is associated with the extension of a sewer force main across Hwy 112, which was not included in the original bid amount of \$2,389,400.25. There are also costs associated with material and labor price escalations due to owner-directed changes which caused significant delays to this portion of the project. Staff recommends approval of the change order in the amount of \$130,889.09. A motion was made by Commissioner Don Kendall, and second by Commissioner Roger Surly to approve the Pleasant Grove Rd & Hwy 112 Change Order in the amount of \$130,889.09 as submitted. All in favor, motion carried.

Acting Chairman McClure recognized Jerry Roegner Programmer Analyst II to request approval of Resolution No. 21-29 authorizing the purchase of Fortigate Firewall Servers and related equipment and services from Compsys, Inc.; waiving competitive bidding. Jerry explained the need for the new equipment to be able to handle an improved and more secure network architecture. He also highlighted the existing trust relationship with vendor, Compsys, Inc. Commissioner Roger Surly made a motion, second by Commissioner Don Kendall to approve Resolution No. 21-29 in the amount of up to and including \$41,087 plus shipping and applicable taxes as submitted. All in favor, motion carried.

Brent Dobler requested approval of Resolution No. 21-30 for the renewal of an engagement agreement for outside legal counsel with Frazier & Frazier Lawyers, PLC (Frazier Law Firm) to continue on an hourly basis of \$200.00 per hour (current rate). The engagement is not for a set term. A copy of the general terms and conditions of engagement for Frazier Law Firm, PLC is attached. A motion was made by Commissioner Roger Surly, second by Commissioner Travis Greene to approve Resolution No. 21-30 as submitted with attachment. All in favor, motion carried.

Acting Chairman McClure recognized Cullen Carlson and Nick Landes of Freese & Nichols to present an overview and summary of recommendations of the Wastewater Master Plan. Carlson presented an overview of the RWU collection system study, including population/flow projections, flow monitoring, modeling, condition assessment, and recommendations for capital improvements, renewal planning, and operation & maintenance. The total estimated cost of short and long term collection system capital improvements is \$56 million, with an additional annual funding for renewal/rehab projects of \$2.5 million for the next (10) ten years, and \$5 million annually thereafter. Commissioner Surly asked if there were any surprises in the finds of the collection system study. Brent Dobler responded that there were no surprises in the report although further work needs to be done to fully assess the condition of the 24" force mains feeding RPCF. Dobler stated that the study and CIP provides needed guidance for a proactive approach to asset management of the collection system. Landes presented an overview of

the study of the Rogers Pollution Control Facility, which included a condition assessment, hydraulic and biological process evaluation, regulatory evaluation, risk-based renewal recommendations and capital improvement recommendations. Landes presented a recommended phased improvement plan, which included Phase 1a totaling \$52M through year 2026, Phase 1b totaling \$40M (2025-2029), and Phase II totaling \$53M in year 2035. Dobler added that the report and the estimated costs of capital improvements will provide a funding target for future rate studies, and that management will begin to work on financial planning for these improvements. Acting Chairman McClure asked for confirmation of the total estimated costs of capital improvements for the collection system were \$56million, and that the remaining \$145 million were for capital improvements at the wastewater plant. FNI confirmed these figures, and that these figures were presented in year 2021 dollars. There were no further questions.

With no further business, Acting Chairman McClure adjourned the meeting at 5:21 PM.

Respectfully submitted,

Brent Dobler, Acting Secretary/djw

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December 13, 2020

To: The Rogers Water and Sewer Commission

From: Jennifer Lattin, Controller

Re: November 2021 Financial Information

Water Department

- Billed revenue for the month of November 2021 is up 12.32% from November 2020.
- Water consumption is up .19% from November 2020.
- The Water Department reported a profit of \$240,000 for November 2021. A profit of \$180,000 was reported for November 2020.
- Fiscal year to date collections of access and impact fee revenue for FY 22 are \$440,000 and are ahead of budget by \$169,000. This compares to year-to-date access and impact fee revenue of \$445,000 in FY 21 and \$398,000 in FY 20.
- Year to date profit is more than the prior year and ahead of budget, with revenues greater than the prior year by \$760,000 and expenses by \$450,000.
 - Increase in expenses from the prior year are due to water purchases, software maintenance, field repair and maintenance, and staffing.

Sewer Department

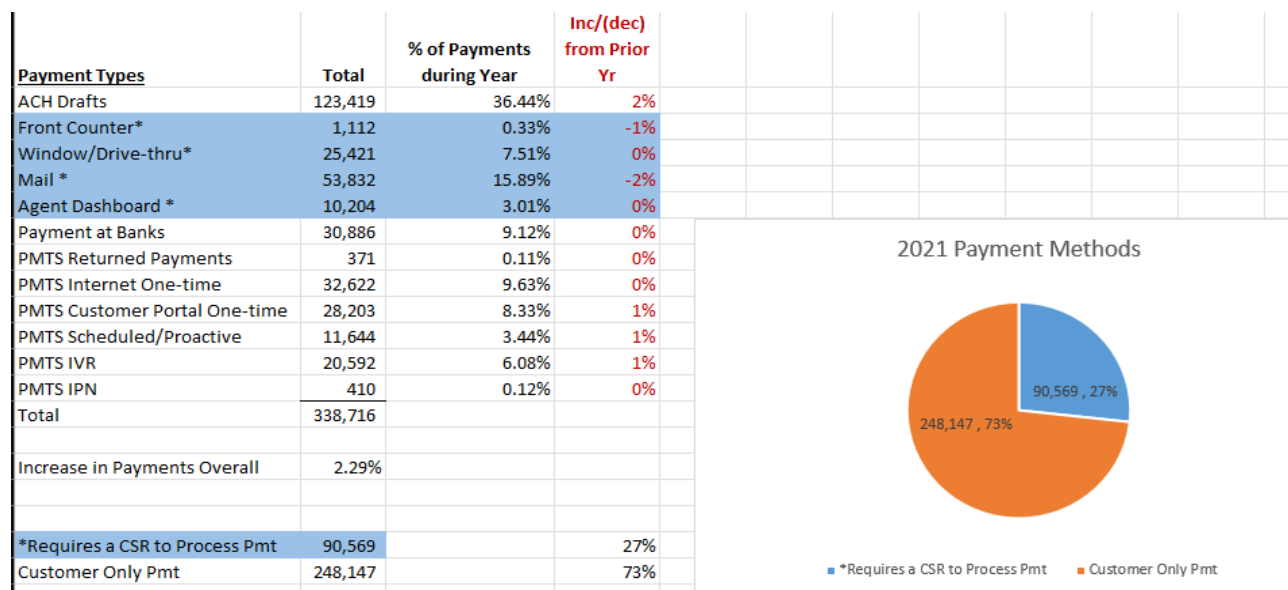
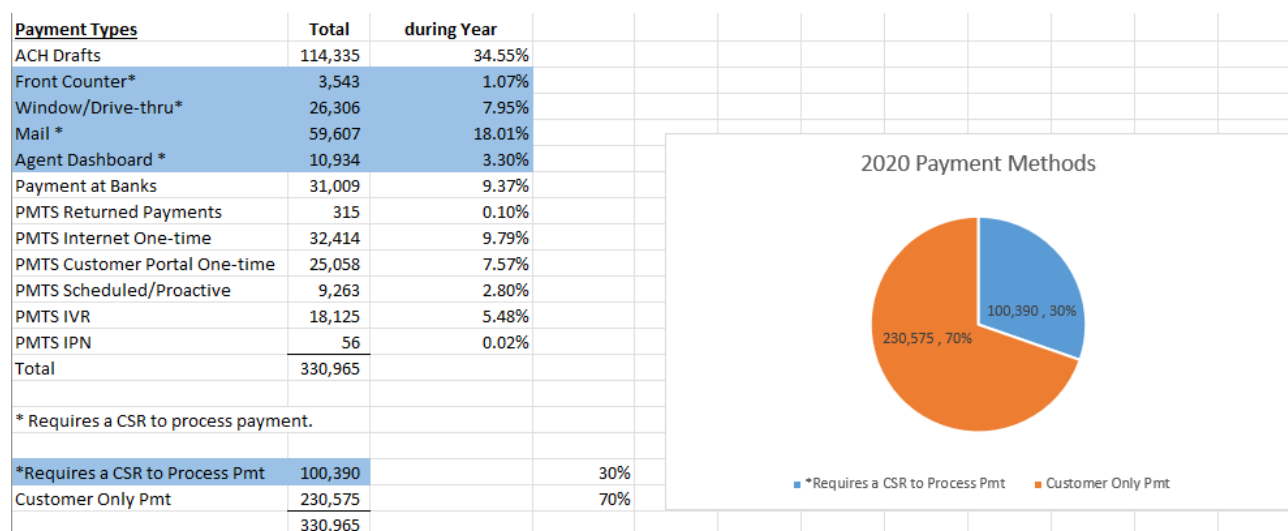
- Billed revenue for the month of November 2021 is up 12.61% from November 2020.
- Sewer consumption is down .02% from November 2020.
- The Sewer Department reported a profit of \$338,000 for November 2021. A profit of \$270,000 was reported for November 2020.
- Fiscal year to date collections of access and impact fee revenue for FY 22 are \$764,000 and are ahead of budget by \$124,000. This compares to year-to-date access and impact fee revenue of \$926,000 in FY 21 and \$809,000 in FY 20.
- Year to date profit is more than the prior year and ahead of budget, with revenues greater than the prior year by \$645,000 and expenses by \$457,000.
 - Increase in expenses from the prior year are due to depreciation, software maintenance, PCF operations and maintenance, and staffing.

Other Financial Reporting Items

- As indicated on the Lost Water Report, lost water is -4% for the month of November 2021, 12% for the calendar year, and 13% for the last twelve months.
- Total restricted and unrestricted funds are \$42 million for November 2021. This is an overall increase of \$2.4 million from November 2020.
 - Water funds increased by approximately \$1,750,000 and Sewer funds increased by \$670,000.
 - \$7.2 million of the \$42 million total funds are restricted for specific use such as debt service, meter deposits, access and impact fees, and depreciation.

Office Operations

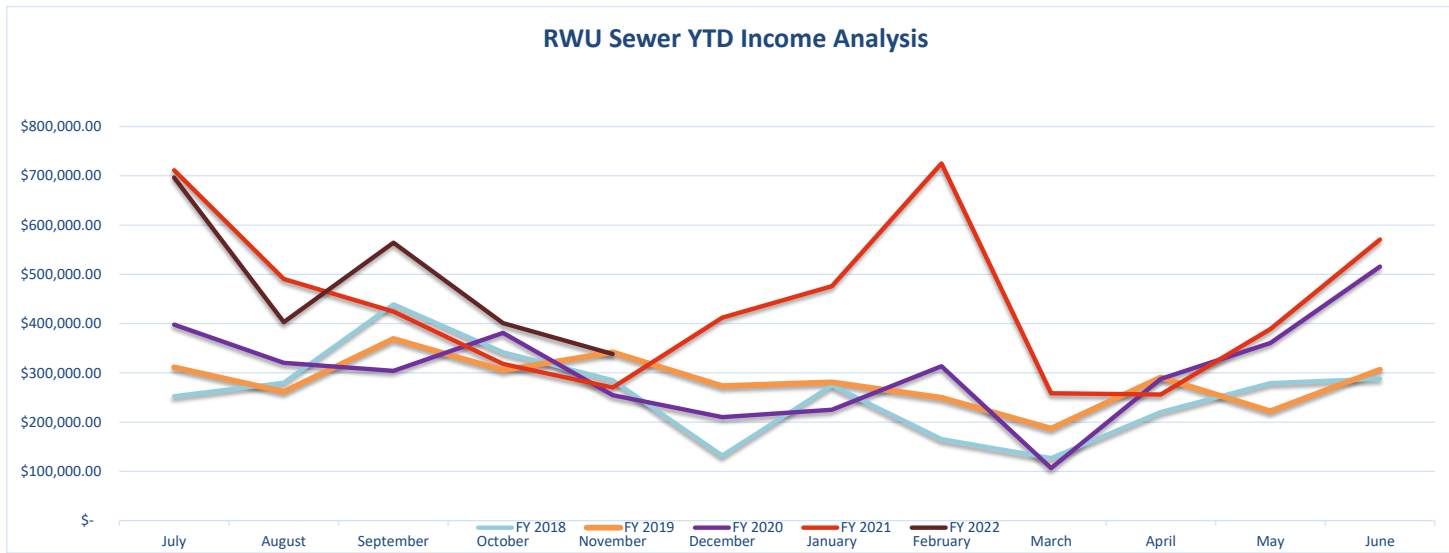
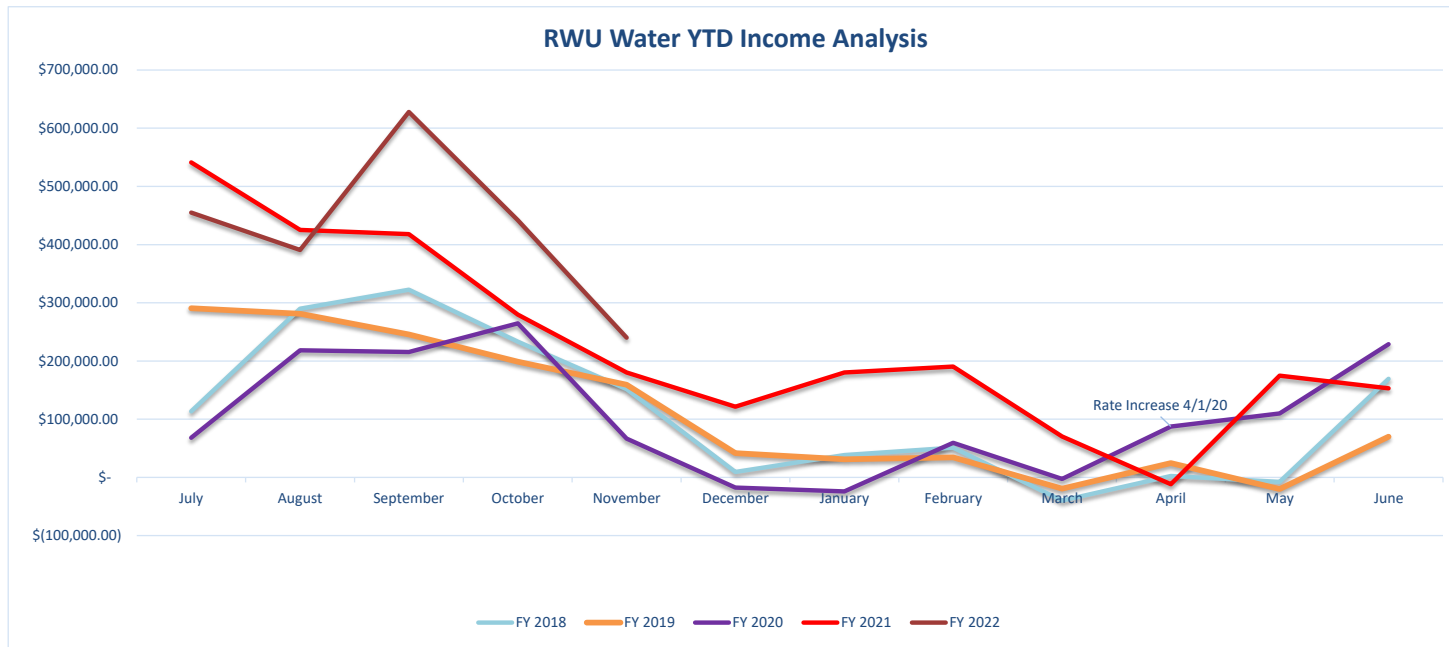
- Comparing payment trends from 2020 to 2021, the number of transactions requiring a CSR to process the payment has decreased 3%. Those customers are using automated payment methods such as auto-draft and online/phone payment (credit card and echecks) rather than payments by mail and in person (cash or check).
 - Currently, 27% of all payments require use of a CSR to process the payment.
 - Additionally, the total number of customer payments increase 2.29% from last year.



Rogers Water Utilities
Monthly Income (Loss) comparisons

WATER							
	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		
July	\$ 113,411.09	\$ 290,624.33	\$ 67,942.45	\$ 541,237.37	\$ 454,860.39		
August	\$ 290,017.01	\$ 281,270.03	\$ 218,202.22	\$ 425,096.75	\$ 390,617.95		
September	\$ 322,482.70	\$ 245,594.35	\$ 215,407.80	\$ 418,050.13	\$ 627,942.89		
October	\$ 233,360.05	\$ 198,756.49	\$ 264,699.00	\$ 279,870.37	\$ 441,784.79		
November	\$ 151,417.20	\$ 159,271.94	\$ 66,632.11	\$ 180,158.06	\$ 240,127.46		
December	\$ 9,139.65	\$ 41,435.70	\$ (17,714.79)	\$ 121,537.90			
January	\$ 38,411.62	\$ 31,081.88	\$ (24,131.21)	\$ 180,239.50			
February	\$ 51,064.55	\$ 34,474.80	\$ 59,398.57	\$ 190,514.70			
March	\$ (39,832.89)	\$ (19,411.36)	\$ (2,521.91)	\$ 70,327.68			
April	\$ 2,299.54	\$ 24,500.39	\$ 87,454.59	\$ (11,743.18)			
May	\$ (7,871.29)	\$ (20,066.58)	\$ 109,845.99	\$ 174,894.19			
June	\$ 169,344.25	\$ 69,833.07	\$ 228,880.37	\$ 153,001.57			
YTD Income (Loss)	\$ 1,333,243.48	\$ 1,337,365.04	\$ 1,274,095.19	\$ 2,723,185.04	\$ 2,155,333.48	\$ 310,920.80	Change From Same Period Last Year
Income (Loss) Before APERS Pension Adjustment	\$ 1,333,243.48	\$ 1,337,365.04	\$ 1,274,095.19	\$ 2,723,185.04	\$ 2,155,333.48		
APERS Pension Adjustment	\$ (162,576.98)	\$ (98,788.44)	\$ (140,186.49)	\$ (180,687.98)	\$ -		
Income per Audited Financial Stmts	\$ 1,170,666.50	\$ 1,238,576.60	\$ 1,133,908.70	\$ 2,542,497.06	\$ 2,155,333.48		
Annual Budget	\$ 1,050,000.00	\$ 1,185,000.00	\$ 840,000.00	\$ 1,390,000.00	\$ 2,675,000.00		

SEWER							
	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		
July	\$ 252,614.01	\$ 311,400.74	\$ 398,073.34	\$ 711,184.94	\$ 696,353.90		
August	\$ 279,809.72	\$ 261,571.66	\$ 320,157.10	\$ 490,628.78	\$ 403,049.30		
September	\$ 439,041.26	\$ 368,965.92	\$ 303,886.14	\$ 424,686.61	\$ 564,331.31		
October	\$ 341,933.48	\$ 305,380.22	\$ 381,315.31	\$ 318,029.39	\$ 401,011.64		
November	\$ 285,267.28	\$ 341,929.24	\$ 254,557.18	\$ 270,245.00	\$ 338,228.02		
December	\$ 132,347.13	\$ 273,317.22	\$ 210,337.78	\$ 412,230.13			
January	\$ 274,252.44	\$ 280,808.92	\$ 225,259.50	\$ 475,875.60			
February	\$ 165,357.06	\$ 249,518.51	\$ 313,533.41	\$ 725,106.18			
March	\$ 127,039.38	\$ 186,994.97	\$ 106,724.51	\$ 258,586.89			
April	\$ 220,643.75	\$ 290,639.28	\$ 287,897.69	\$ 256,048.98			
May	\$ 279,032.44	\$ 222,095.65	\$ 360,527.55	\$ 389,060.34			
June	\$ 288,356.07	\$ 306,611.99	\$ 515,655.80	\$ 570,612.24			
YTD Income (Loss)	\$ 3,085,694.02	\$ 3,399,234.32	\$ 3,677,925.31	\$ 5,302,295.08	\$ 2,402,974.17	\$ 188,199.45	Change From Same Period Last Year
FY Income (Loss) Before APERS Pension Adjustment	\$ 3,085,694.02	\$ 3,399,234.32	\$ 3,677,925.31	\$ 5,302,295.08	\$ 2,402,974.17		
APERS Pension Adjustment	\$ (255,325.20)	\$ (166,877.96)	\$ (249,434.81)	\$ (289,911.50)	\$ -		
Income per Audited Financial Stmts	\$ 2,830,368.82	\$ 3,232,356.36	\$ 3,428,490.50	\$ 5,012,383.58	\$ 2,402,974.17		
Annual Budget	\$ 2,600,000.00	\$ 2,865,000.00	\$ 2,470,000.00	\$ 3,025,000.00	\$ 3,960,000.00		



WATER CASH RECEIPTS
NOVEMBER 2021

CASH RECEIPTS	\$1,403,405.77
ACCTS RECEIVABLE OTHER	\$33,796.14
METER DEPOSITS	\$16,650.00
SERVICE CHARGES	\$9,300.00
FEES	\$5,795.00
MISCELLANEOUS	\$107,961.70
TRASH	\$372,997.77
DEPRECIATION	\$65,704.53
TOTAL	<u>\$2,015,610.91</u>

REVENUE BILLED NOVEMBER 2021	CUSTOMERS	CONSUMPTION
RESIDENTIAL	26,862	112,993,900
RESIDENTIAL IRRIG	4,660	13,661,900
COMMERCIAL	3,068	77,501,500
INDUSTRIAL	46	37,538,300
HYDRANTS		
FIRE LINES	34,636	241,695,600
PENALTY		
SERVICE CHARGE		
NEW CUSTOMER FEES		
TOTAL		

REVENUE BILLED NOVEMBER, 2020

RESIDENTIAL	26,252	115,908,800
RESIDENTIAL IRRIG	4,554	13,226,900
COMMERCIAL	3,001	71,660,000
INDUSTRIAL	46	40,441,200
HYDRANTS		
FIRE LINES	33,853	241,236,900
PENALTY		
SERVICE CHARGE		
NEW CUSTOMER FEES		
TOTAL		

INCREASE (DECREASE)	\$120,545.16	783	458,700
CHANGE FROM 2020	12.32%	2.31%	0.19%

PURCHASE FROM BEAVER WATER DISTRICT		
NOVEMBER, 2021	\$ 366,918.66	260,226,000
NOVEMBER, 2020	\$ 354,135.60	256,620,000

CITY OF ROGERS METERED CONSUMPTION	
NOVEMBER, 2021	905,700
NOVEMBER, 2020	654,500

SEWER CASH RECEIPTS
NOVEMBER 2021

CASH RECEIPTS	\$1,125,906.45
FEES	\$6,261.00
MISCELLANEOUS	\$156,764.02
ACCOUNTS RECEIVABLE OTHER	\$3,953.66
DEPRECIATION	\$53,870.21
	<u>\$1,346,755.34</u>

O&M	\$1,292,885.13
DEPRECIATION	\$53,870.21
	<u>\$1,346,755.34</u>

REVENUE BILLED NOVEMBER, 2021		CUSTOMERS	CONSUMPTION
RESIDENTIAL	\$748,208.37	22,939	87,502,400
COMMERCIAL	\$248,052.39	1,982	45,607,100
INDUSTRIAL	\$174,712.04	32	36,431,800
PENALTY	\$12,792.87		
OTHER CHARGES	\$7,563.34		
NEW CUSTOMER FEES	\$60.00	24,953	169,541,300
TOTAL	<u>\$1,191,389.01</u>		

REVENUE BILLED NOVEMBER, 2020

RESIDENTIAL	\$672,989.30	22,358	90,330,300
COMMERCIAL	\$196,939.55	1,942	40,206,000
INDUSTRIAL	\$167,164.33	32	39,031,400
PENALTY/SURCHARGES	\$20,921.64		
NEW CUSTOMER FEES		24,332	169,567,700
TOTAL	<u>\$1,058,014.82</u>		

INCREASE (DECREASE)	\$133,374.19	621	-26,400
CHANGE FROM 2020	12.61%	2.55%	-0.02%

ROGERS WATER UTILITIES

SCHEDULE OF FUNDS

November 2021

	UNRE- STRICTED	RESTRICTED				TOTAL RESTRIC- TED	GRAND TOTAL
		Meter Deposits	Debt Reserve	Access/ Impact Fees	Depreci- ation		
WATER							
Petty Cash	\$ 1,725					\$ -	\$ 1,725
Checking - O&M	55,864					-	55,864
Checking-Bank of Rogers	330,315					-	330,315
Savings-Utility Money Fund	1,369,566					-	1,369,566
Savings-Depr Money Fund					480,929	480,929	480,929
Savings-O&M Money Fund	2,709,863					-	2,709,863
Access/Impact Fees-Simmons				800,206		800,206	800,206
Investments-CD's	10,979,400	1,080,458			2,470,354	3,550,811	14,530,211
Checking-Meter Deposits		361,850				361,850	361,850
Regions Bank-2012 Bonds			52,646			52,646	52,646
Regions Bank-2016 Bonds			43,636			43,636	43,636
TOTAL WATER	15,446,733	1,442,308	96,282	800,206	2,951,283	5,290,079	20,736,812
SEWER							
Petty Cash	150					\$ -	\$ 150
Savings-Depr Money Fund					431,339	431,339	431,339
Savings-O&M Money Fund	3,271,807					-	3,271,807
Access/Impact Fees-Simmons				1,402,223		1,402,223	1,402,223
Investments-CD's	16,029,691					-	16,029,691
Regions Bank-2010 Bonds			-			-	-
Regions Bank-2016 Bonds			106,774			106,774	106,774
TOTAL SEWER	19,301,648	-	106,774	1,402,223	431,339	1,940,337	21,241,985
GRAND TOTAL	\$ 34,748,381	\$ 1,442,308	\$ 203,055	\$ 2,202,430	\$ 3,382,623	\$ 7,230,416	\$ 41,978,796

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ROGERS WATER UTILITIES
CONDENSED COMPARATIVE BALANCE SHEETS
AS OF: 11/30/21
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** ASSETS AND DEFERRED OUTFLOWS **		
CASH-DEMAND DEPOSITS	5,748,468.63	5,859,280.33
INVESTMENTS	14,530,210.93	12,686,344.76
ACCOUNTS RECEIVABLE	2,212,185.42	2,068,836.25
OTHER CURRENT ASSETS	94,189.36	46,054.26
RESTRICTED FUNDS	458,132.04	443,137.11
INVENTORY	434,481.66	351,379.22
PROPERTY PLANT & EQUIPMENT	93,880,748.91	89,259,817.75
INTANGIBLE ASSETS	110,775.00	80,000.00
DEFERRED OUTFLOWS/PENSION ASSETS	556,560.06	398,255.16
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TOTAL ASSETS AND DEFERRED OUTFLOWS	118,025,752.01	111,193,104.84
	=====	=====
 ** LIABILITIES AND DEFERRED INFLOWS **		
ACCOUNTS PAYABLE	2,035,206.57	1,584,381.83
ACCRUED LIABILITIES	18,501,015.39	19,227,730.65
OTHER LIABILITIES	1,361,229.00	1,285,555.00
DEFERRED INFLOWS/PENSION LIABILITIES	2,016,365.42	1,677,372.54
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TOTAL LIABILITIES AND DEFERRED INFLOWS	23,913,816.38	23,775,040.02
 ** FUND EQUITY **		
FUND EQUITY	91,956,602.15	85,573,652.14
TOTAL REVENUES	7,686,335.93	6,927,280.55
TOTAL EXPENDITURES	5,531,002.45DR	5,082,867.87DR
APERS PENSION ADJ.	.00	.00
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TOTAL FUND EQUITY	94,111,935.63	87,418,064.82
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TOTAL LIAB, DEF INFLOWS AND FUND EQUITY	118,025,752.01	111,193,104.84
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ROGERS WATER UTILITIES
DETAIL COMPARATIVE BALANCE SHEETS
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** ASSETS AND DEFERRED OUTFLOWS **		
** CASH-DEMAND DEPOSITS **		
PETTY CASH AND CHANGE FUNDS	1,725.00	1,725.00
CHECKING-O&M ACCOUNT	55,863.60	66,642.70
CHECKING-FNBANK OF ROGERS	330,315.41	297,038.99
SAVINGS-UTILITY MONEY FUND	1,369,566.02	1,355,024.79
SAVINGS-DEPR MONEY FUND	480,929.47	515,056.35
SAVINGS-O & M MONEY FUND	2,709,862.84	2,916,045.91
ACCESS/IMPACT FEES-SIMMONS	800,206.29	707,746.59

TOTAL CASH-DEMAND DEPOSITS	5,748,468.63	5,859,280.33
** INVESTMENTS **		
INVESTMENT-O&M	1,018,501.56	1,014,958.74
INVESTMENT-O&M	755,155.69	752,388.51
INVESTMENT-O&M	1,057,341.61	1,053,464.78
INVESTMENT-METER DEPOSITS	544,219.48	542,329.99
INVESTMENT-METER DEPOSITS	536,080.67	535,076.85
INVESTMENT-O&M	538,416.04	536,519.11
INVESTMENT-DEPRECIATION	536,050.46	534,185.84
INVESTMENT-O&M	1,056,867.26	1,053,509.72
INVESTMENT-DEPRECIATION	538,734.81	536,505.17
INVESTMENT-O&M	502,171.74	500,268.05
INVESTMENT-O&M	538,570.03	536,355.30
INVESTMENT-DEPRECIATION	868,712.86	865,981.70
INVESTMENT-O&M	1,068,452.75	1,065,785.32
INVESTMENT-O&M	1,046,918.60	1,043,312.12
INVESTMENT-O&M	1,072,159.53	1,068,430.04
INVESTMENT-DEPRECIATION	526,855.54	525,022.90
INVESTMENT-O&M	1,100,928.72	.00
INVESTMENT-O&M	524,073.58	522,250.62
INVESTMENT-O&M	700,000.00	.00

TOTAL INVESTMENTS	14,530,210.93	12,686,344.76
** ACCOUNTS RECEIVABLE **		
ACCTS REC-CUSTOMERS	1,630,692.93	1,498,989.29
ACCTS REC-OTHER	91,492.49	105,246.96
ACCTS REC-UNBILLED REVENUE	615,000.00	590,000.00
ALLOWANCE FOR BAD DEBTS	125,000.00CR	125,400.00CR

TOTAL ACCOUNTS RECEIVABLE	2,212,185.42	2,068,836.25
** OTHER CURRENT ASSETS **		
ACCRUED INTEREST	4,663.47	8,863.41
PREPAID PROFESSIONAL FEES	7,058.35	6,708.35
PREPAID-WORKMANS COMP	2,709.59	1,664.78
PREPAID-INSURANCE	17,848.16	15,949.50
PREPAID-MAINT CONTRACT	61,909.79	12,868.22

TOTAL OTHER CURRENT ASSETS	94,189.36	46,054.26

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ROGERS WATER UTILITIES
DETAIL COMPARATIVE BALANCE SHEETS
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** RESTRICTED FUNDS **		
CHECKING-METER DEPOSITS	361,850.31	358,066.18
REGIONS BANK - DEBT - 2012	52,645.80	49,781.44
REGIONS BANK - DEBT - 2016	43,635.93	35,289.49

TOTAL RESTRICTED FUNDS	458,132.04	443,137.11
** INVENTORY **		
INVENTORY	434,481.66	351,379.22

TOTAL INVENTORY	434,481.66	351,379.22
** PROPERTY PLANT & EQUIPMENT **		
OFFICE EQUIPMENT	484,806.82	749,697.14
VEHICLES	588,643.28	543,220.28
SHOP EQUIPMENT & TOOLS	49,801.30	51,590.39
FIELD EQUIPMENT	828,301.80	901,695.94
COMMUNICATION EQUIPMENT	32,401.94	29,126.57
PUMPING EQUIPMENT	78,287.29	81,188.79
WATER METERS	3,506,462.94	3,293,750.76
WATER SERVICES	1,378,630.38	1,378,630.38
WATER TOWERS	12,095,259.25	11,832,036.29
MAIN LINE	54,199,532.91	53,214,306.87
STRUCTURES & PARKING LOT	1,744,205.15	1,744,205.15
LAND	273,619.89	273,619.89
EASEMENTS	460,360.70	459,360.70
CONTRIBUTED MAIN LINE	53,951,767.07	50,331,089.12
CONSTRUCTION IN PROGRESS	4,590,611.54	2,499,310.66
ACCM DEPR-OFFICE EQUIPMENT	362,178.35CR	608,453.47CR
ACCM DEPR-VEHICLES	445,229.67CR	419,700.48CR
ACCM DEPR-SHOP EQUIP/TOOLS	49,154.82CR	50,397.19CR
ACCM DEPR-FIELD EQUIPMENT	556,974.66CR	685,452.33CR
ACCM DEPR-COMMUNICATION EQUIPME	21,527.17CR	18,832.21CR
ACCM DEPR-PUMPING EQUIP	49,954.27CR	58,009.67CR
ACCM DEPR-WATER METERS	837,522.05CR	738,943.23CR
ACCM DEPR-WATER SERVICE	1,318,707.83CR	1,302,534.81CR
ACCM DEPR-WATER TOWERS	4,962,951.01CR	4,718,493.55CR
ACCM DEPR-MAINLINE	19,162,641.46CR	17,975,256.76CR
ACCM DEPR-STRUCTURE/PARK	1,204,679.69CR	1,142,125.05CR
ACCM DEPR-CONTRIBUTED MAIN LINE	11,410,422.37CR	10,404,812.43CR

TOTAL PROPERTY PLANT & EQUIPMENT	93,880,748.91	89,259,817.75
** INTANGIBLE ASSETS **		
SOFTWARE HOSTING ARRANGEMENTS	156,300.00	90,000.00
ACCM AMORT-SOFTWARE HOSTING ARR	45,525.00CR	10,000.00CR

TOTAL INTANGIBLE ASSETS	110,775.00	80,000.00
** DEFERRED OUTFLOWS/PENSION ASSETS **		
DEFERRED OUTFLOWS/PENSIONS	556,560.06	398,255.16

TOTAL DEFERRED OUTFLOWS/PENSION ASSETS	556,560.06	398,255.16

TOTAL ASSETS AND DEFERRED OUTFLOWS	118,025,752.01	111,193,104.84
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ROGERS WATER UTILITIES
DETAIL COMPARATIVE BALANCE SHEETS
AS OF: 11/30/21
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** LIABILITIES AND DEFERRED INFLOWS **		
** ACCOUNTS PAYABLE **		
ACCOUNTS PAYABLE-TRADE	885,091.70	668,600.01
ACCOUNTS PAYABLE-INLAND SERVICE	863,775.74	840,629.44
ACCOUNTS PAYABLE-SEWER	205,407.16	1,106.69
CONTRACTOR CASH BONDS PAYABLE	15,000.00	10,000.00
ACCOUNTS PAYABLE-H2O PROGRAM	496.00	635.00
FEDERAL INC TAX WITHHELD	841.07DR	.00
FICA W/HELD	1,921.80DR	.00
SALES/USE TAX PAYABLE	67,757.31	62,084.79
GARNISHMENTS	.00	1,002.48
MISC PAYROLL DEDUCTIONS	220.40	65.61
DENTAL & SUPPLEMENTAL INS WITHH	221.13	257.81

TOTAL ACCOUNTS PAYABLE	2,035,206.57	1,584,381.83
** ACCRUED LIABILITIES **		
WAGES PAYABLE	41,640.09	33,359.48
ACCRUED VAC/SICK LEAVE	289,647.58	267,358.33
SOFTWARE HOSTING ARRANGEMENT-AZ	40,000.00	70,000.00
SOFTWARE HOSTING ARRANGEMENT-TY	66,300.00	.00
2012 BOND PREMIUM	18,933.35	21,325.07
2016 BOND PREMIUM	399,600.37	427,318.33
2012/2004 DEF. REFUNDING COSTS	383,391.83DR	431,820.47DR
2016/2006 DEF. REFUNDING COSTS	104,709.03DR	111,972.15DR
2016 PREPAID BOND INSURANCE	12,005.14DR	12,837.94DR
LONG-TERM BONDS - 2012	6,195,000.00	6,650,000.00
LONG-TERM BONDS - 2016	11,950,000.00	12,315,000.00

TOTAL ACCRUED LIABILITIES	18,501,015.39	19,227,730.65
** OTHER LIABILITIES **		
METER DEPOSITS	1,304,104.00	1,244,080.00
ACCESS/IMPACT FEES-SIMMONS	57,125.00	41,475.00

TOTAL OTHER LIABILITIES	1,361,229.00	1,285,555.00
** DEFERRED INFLOWS/PENSION LIABILITIES **		
NET PENSION LIABILITY	1,952,891.83	1,561,070.56
DEFERRED INFLOWS/PENSIONS	63,473.59	116,301.98

TOTAL DEFERRED INFLOWS/PENSION LIABILITIES	2,016,365.42	1,677,372.54

TOTAL LIABILITIES AND DEFERRED INFLOWS	23,913,816.38	23,775,040.02
** FUND EQUITY **		
FUND EQUITY	91,956,602.15	85,573,652.14
TOTAL REVENUES	7,686,335.93	6,927,280.55
TOTAL EXPENDITURES	5,531,002.45DR	5,082,867.87DR

TOTAL FUND EQUITY	94,111,935.63	87,418,064.82

TOTAL LIAB, DEF INFLOWS AND FUND EQUITY	118,025,752.01	111,193,104.84
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ROGERS WATER UTILITIES
CONDENSED PROFIT AND LOSS STATEMENT
FOR MONTH ENDING: 11/30/21 (41.67% OF YEAR)
WATER DEPARTMENT

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	MONTH ACTUAL	Y-T-D ACTUAL	PRIOR Y-T-D	Y-T-D BUDGET
REVENUES	1,217,477.61	7,686,335.93	6,927,280.55	6,341,668.00
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GENERAL EXPENSES	719,651.89	4,245,195.75	4,013,713.39	3,938,351.00
ENGINEERING EXPENSES	43,845.79	143,942.32	116,017.24	139,793.00
FIELD EXPENSES	123,188.00	685,677.30	577,627.26	680,161.00
OFFICE EXPENSES	78,623.75	394,627.70	322,408.44	410,701.00
METER READING/MAINT.	12,040.72	61,559.38	53,101.54	58,085.00
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TOTAL EXPENDITURES	977,350.15	5,531,002.45	5,082,867.87	5,227,091.00
	-----	-----	-----	-----
EXCESS REVENUES (EXPENDITURES)				
BEFORE APERS PENSION ADJ	240,127.46	2,155,333.48	1,844,412.68	1,114,577.00
APERS PENSION ADJ.	.00	.00	.00	.00
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EXCESS REVENUES (EXPENDITURES)	240,127.46	2,155,333.48	1,844,412.68	1,114,577.00
	=====	=====	=====	=====

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ROGERS WATER UTILITIES
DETAIL PROFIT AND LOSS STATEMENT
FOR MONTH ENDING: 11/30/21 (41.67% OF YEAR)
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	MONTH ACTUAL	Y-T-D ACTUAL	PRIOR Y-T-D	Y-T-D BUDGET
** REVENUES **				
RESIDENTIAL WATER	611,395.74	4,060,803.33	3,651,840.82	3,458,333.00
COMMERCIAL WATER	328,740.04	1,925,473.04	1,673,457.54	1,512,500.00
INDUSTRIAL WATER	114,751.13	666,169.18	555,765.35	562,500.00
HYDRANTS	1,195.00	5,945.00	5,760.00	5,625.00
FIRE LINES	10,280.00	51,000.00	48,760.00	47,917.00
AR DEPT OF HEALTH FEE	11,681.60	58,169.20	56,942.40	60,417.00
MISC. WATER SALES	3,716.80	26,234.73	30,446.53	23,750.00
SERVICE CHG. INCOME	43,321.39	215,022.66	208,885.23	208,333.00
LABOR SALES	5,779.86	42,541.79	14,544.34	14,583.00
MACHINE TIME SALES	1,787.50	11,233.06	5,680.78	5,625.00
LARGE TAP FEES	1,125.00	9,450.00	7,475.00	5,000.00
PENALTY	9,333.69	49,018.94	48,933.58	47,917.00
HYDRANT METER RENTALS	4,403.00	22,925.00	28,168.00	27,917.00
INTEREST INCOME-INVESTMNTS	3,011.66	15,061.66	54,172.60	8,333.00
INTEREST INCOME-BANK ACCTS	842.52	4,497.37	14,014.98	2,042.00
INTEREST INCOME-BOND FUNDS	23.60	77.20	52.91	42.00
SALE OF ASSETS	.00	.00	.00	.00
RENT INCOME	3,417.33	17,086.65	11,536.85	17,083.00
NEW CUSTOMER FEES	5,825.00	33,470.00	31,625.00	29,167.00
ACCESS FEES	21,900.00	180,900.00	158,700.00	104,167.00
IMPACT FEES	29,400.00	258,800.00	286,600.00	166,667.00
INLAND BILLING REVENUE	5,412.00	26,983.25	26,464.75	26,250.00
MISCELLANEOUS INCOME	134.75	5,473.87	7,453.89	7,500.00
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TOTAL REVENUES	1,217,477.61	7,686,335.93	6,927,280.55	6,341,668.00
** EXPENDITURES **				
** GENERAL EXPENSES **				
WATER PURCHASES	366,918.66	2,535,052.77	2,450,678.52	2,210,417.00
INSURANCE	1,441.33	6,407.58	4,124.08	10,417.00
ACCOUNTING/LEGAL EXPENSE	1,008.33	5,561.93	5,331.86	8,333.00
ATTORNEY RETAINER FEES	2,310.00	15,715.48	15,306.79	16,667.00
SECURITY ALARM FEES	10.95	54.75	54.75	729.00
ARKANSAS PUBLIC WATER FEE	11,545.60	57,728.00	56,546.02	60,417.00
DEPRECIATION	245,500.00	1,227,500.00	1,127,846.65	1,227,500.00
EQUIP. MAINT. FEES	498.55	1,492.75	1,608.01	1,458.00
SOFTWARE MAINTENANCE FEES	10,751.27	43,962.37	14,826.96	41,667.00
AMORIZATION OF SOFTWARE HOS	2,712.60	12,712.60	10,062.50	12,500.00
AMORTIZATION OF SOFTWARE HO	1,105.00	5,525.00	.00	.00
2016 BOND INTEREST	34,445.32	177,093.24	181,809.90	175,268.00
AMORTIZATION-2016 BONDS	2,309.83CR	11,549.15CR	11,549.15CR	11,549.00CR
TRUSTEE FEES	4,000.00	4,000.00	4,000.00	2,833.00
2012 BOND INTEREST	16,748.47	87,533.87	91,856.76	86,112.00
2012 BOND REFUNDING COSTS	4,035.72	20,178.60	20,178.60	20,179.00
AMORTIZATION-2012 BONDS	199.31CR	996.55CR	996.55CR	997.00CR
2016 BOND REFUNDING COSTS	605.26	3,026.30	3,026.30	3,026.00
2016 BOND INSURANCE	69.40	347.00	347.00	347.00
UTILITIES	2,024.78	9,267.78	9,225.74	12,500.00
NEWSPAPER, RADIO, PUBLICATI	.00	60.00	157.80	208.00
BAD DEBTS	1,741.81	16,489.84	7,403.97	10,417.00
TRAVEL AND ENT EXPENSE	.00	.00	.00	833.00
TRAINING EXPENSE	411.00	583.12	1,601.37	10,417.00
JANITORIAL EXPENSE	1,556.13	7,289.77	8,872.02	10,417.00
MISCELLANEOUS	12,720.85	20,158.70	11,393.49	26,152.00
BEAVER WATERSHED ALLIANCE	.00	.00	.00	2,083.00
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TOTAL GENERAL EXPENSES	719,651.89	4,245,195.75	4,013,713.39	3,938,351.00

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ROGERS WATER UTILITIES
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	MONTH ACTUAL	Y-T-D ACTUAL	PRIOR Y-T-D	Y-T-D BUDGET
** ENGINEERING EXPENSES **				
SALARIES ENGINEERING	42,240.47	149,006.17	131,432.48	142,917.00
TRANSFER ADMIN COSTS/SEWER	4,200.00CR	23,000.00CR	11,500.00CR	20,833.00CR
CONTRACT SALARY	405.90	405.90	.00	.00
CAPITALIZED COSTS	10,561.25CR	64,548.75CR	89,407.50CR	79,167.00CR
PERS-ENGINEERING	3,309.39	20,372.37	20,296.93	21,269.00
HEALTH INSURANCE	4,937.80	25,521.89	32,531.91	27,500.00
LIFE INSURANCE	107.80	548.73	545.43	650.00
UNEMPLOYMENT CHARGES	.00	.00	.00	.00
FICA	3,109.05	11,359.14	9,690.78	10,933.00
DISABILITY INSURANCE	32.59	165.90	169.37	200.00
WORKMANS COMPENSATION	604.89	3,024.45	1,824.85	3,438.00
DEPRECIATION	2,160.00	10,800.00	10,800.00	10,833.00
VEHICLE EXPENSE	512.28	2,207.46	1,704.16	1,667.00
SUPPLIES	202.56	1,265.69	649.67	1,458.00
OUTSIDE SERVICES	340.14	2,693.99	1,609.79	1,667.00
MISCELLANEOUS	.00	150.00	75.00	313.00
SOFTWARE MAINTENANCE	481.89	3,442.78	4,213.02	3,750.00
TRAVEL EXPENSE	108.10	108.10	.00	1,250.00
TRAINING EXPENSE	.00	137.50	.00	10,417.00
INSURANCE-BLDGS & IMPROVEME	19.95	109.85	75.70	104.00
INSURANCE-VEHICLES	34.23	171.15	171.15	177.00
BONUSES	.00	.00	.00	.00
ASSOCIATION DUES & EXPENSE	.00	.00	1,134.50	1,250.00
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TOTAL ENGINEERING EXPENSES	43,845.79	143,942.32	116,017.24	139,793.00
** FIELD EXPENSES **				
FIELD SALARIES	54,728.86	257,136.71	243,553.99	281,250.00
BONUSES	.00	.00	.00	.00
CONTRACT SALARY	.00	.00	.00	.00
CAPITALIZED COSTS	1,410.00CR	4,785.00CR	1,732.50CR	2,500.00CR
PERS-FIELD	7,509.68	39,084.64	37,099.98	42,832.00
HEALTH INSURANCE	12,298.29	59,023.05	67,029.59	68,750.00
LIFE INSURANCE	233.57	1,188.87	1,088.98	1,625.00
DISABILITY INSURANCE	76.05	370.54	338.22	500.00
UNEMPLOYMENT CHARGES	.00	.00	.00	.00
FICA	3,566.41	18,659.28	17,844.93	21,516.00
UNIFORMS	1,320.40	4,144.83	3,765.17	3,958.00
WORKMANS COMPENSATION	1,924.21	9,621.05	5,897.40	10,833.00
DEPRECIATION	8,330.00	41,650.00	41,650.00	41,667.00
TRAINING EXPENSE	.00	.00	.00	.00
SAFETY EQUIPMENT	1,744.14	3,249.63	1,736.17	2,292.00
OFFICE SUPPLIES	708.50	2,845.17	1,286.72	1,042.00
FIELD REPAIR AND MAINT.	16,401.53	159,377.21	53,519.40	104,167.00
INS.-VEHICLES & BLDGS.	1,270.03	6,586.69	5,799.10	6,813.00
BACKHOE	.00	.00	.00	1,250.00
WATER TOWER MAINT	332.88	7,764.21	9,426.40	9,167.00
SCADA HAND TOOLS	71.43	215.14	108.35	208.00
UTILITIES	4,219.25	20,032.27	17,118.37	25,000.00
VEHICLE MAINT.	950.39	13,345.76	2,150.85	7,500.00
EQUIPMENT MAINT.	59.29	1,157.72	5,675.56	7,500.00
SUPPLIES, HAND TOOLS	2,026.60	13,820.61	8,232.21	8,333.00
GAS AND OIL	2,822.75	18,294.77	10,156.70	12,500.00
GENERATOR MAINTENANCE	1,861.18	1,861.18	3,027.90	2,500.00
BUILDING MAINT.	1,549.41	3,275.57	8,482.33	6,667.00
OUTSIDE SERVICES	366.59	4,000.01	2,769.55	2,500.00
MISCELLANEOUS	19.41	268.74	651.08	417.00
TRAVEL AND TRAINING	119.15	3,348.65	197.83	8,333.00
DUES, SUBSCR, LICENSE	88.00	140.00	52.00	1,458.00
CUSTOMER DAMAGE PAYMENTS	.00	.00	30,700.98	2,083.00
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TOTAL FIELD EXPENSES	123,188.00	685,677.30	577,627.26	680,161.00

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ROGERS WATER UTILITIES
DETAIL PROFIT AND LOSS STATEMENT
FOR MONTH ENDING: 11/30/21 (41.67% OF YEAR)
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	MONTH ACTUAL	Y-T-D ACTUAL	PRIOR Y-T-D	Y-T-D BUDGET
** OFFICE EXPENSES **				
OFFICE SALARIES	47,626.80	236,206.09	200,739.77	241,667.00
TRANSFER ADMIN COSTS/SEWER	625.00	875.00CR	9,000.00CR	3,125.00
CONTRACT SALARY	.00	.00	935.00	.00
CAPITALIZED COSTS IT	.00	.00	12,581.25CR	8,333.00CR
TRAINING EXPENSE	75.00	273.00	1,300.00	10,417.00
COMPUTER EXPENSE	538.38	2,631.32	2,335.51	5,417.00
POSTAGE/MAILING	10,865.73	52,850.37	44,527.35	52,083.00
OFFICE SUPPLIES	608.93	7,989.66	4,449.84	4,375.00
CASH LONG/SHORT	20.00	10.92CR	.58CR	.00
OUTSIDE SERVICES	40.48	595.64	364.35	625.00
ASSOC. DUES & EXPENSES	.00	268.50	392.50	833.00
PUBLIC RELATIONS	680.93	886.32	666.78	1,250.00
TRAVEL EXPENSE	.00	559.78	.00	1,042.00
OFFICE MACHINE REPAIR	.00	.00	.00	417.00
MISCELLANEOUS	77.59	268.04	252.88	1,042.00
ARKANSAS ONE CALL	855.13	3,930.77	3,438.67	3,542.00
PERS-OFFICE	6,611.55	36,339.13	30,907.34	36,577.00
HEALTH INSURANCE	6,607.93	34,150.17	38,026.48	36,667.00
LIFE INSURANCE	161.70	823.08	636.34	867.00
DISABILITY INSURANCE	43.45	237.79	197.61	267.00
FICA	3,127.86	17,217.51	14,575.72	18,488.00
UNEMPLOYMENT CHARGES	.00	.00	.00	.00
UNIFORMS	.00	.00	.00	.00
WORKMANS COMPENSATION	57.29	286.45	180.10	333.00
MISCELLANEOUS	.00	.00	64.03	.00
BONUS EXPENSE	.00	.00	.00	.00
TOTAL OFFICE EXPENSES	78,623.75	394,627.70	322,408.44	410,701.00
** METER READING/MAINT. **				
SALARIES	7,950.22	40,587.27	34,461.70	37,500.00
TRANSFER MR COSTS/SEWER	925.00CR	9,625.00CR	5,400.00CR	4,583.00CR
CAPITALIZED COSTS	.00	.00	2,787.50CR	3,125.00CR
HEALTH INSURANCE	1,645.93	10,030.38	10,843.95	9,167.00
LIFE INSURANCE	35.93	182.92	181.80	217.00
DISABILITY INSURANCE	10.86	55.29	56.45	67.00
FICA	557.98	3,071.38	2,606.48	2,869.00
WORKMANS COMPENSATION	123.26	616.30	421.45	688.00
UNIFORMS	92.76	624.79	389.40	417.00
PERS-METER READING	1,133.68	6,240.27	5,318.78	5,618.00
TRAINING EXPENSE	.00	.00	.00	833.00
INSURANCE-VEHICLES	15.67	78.35	78.35	83.00
DEPRECIATION	830.00	4,150.00	4,150.00	4,167.00
MAINTENANCE AND FUEL	522.41	5,459.20	2,534.43	3,750.00
METER HAND TOOLS	47.02	88.23	246.25	417.00
TOTAL METER READING/MAINT.	12,040.72	61,559.38	53,101.54	58,085.00
TOTAL EXPENDITURES	977,350.15	5,531,002.45	5,082,867.87	5,227,091.00
EXCESS REVENUES (EXPENDITURES)				
BEFORE APERS PENSION ADJ	240,127.46	2,155,333.48	1,844,412.68	1,114,577.00
APERS PENSION ADJ.	.00	.00	.00	.00
EXCESS REVENUES (EXPENDITURES)	240,127.46	2,155,333.48	1,844,412.68	1,114,577.00

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ROGERS WATER UTILITIES
CONDENSED COMPARATIVE BALANCE SHEETS
AS OF: 11/30/21
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** ASSETS AND DEFERRED OUTFLOWS **		
CASH-DEMAND DEPOSITS	5,105,520.02	5,659,446.76
INVESTMENTS	16,029,691.01	12,725,763.85
ACCOUNTS RECEIVABLE	1,734,927.04	1,522,057.05
OTHER CURRENT ASSETS	119,594.00	54,554.99
INVENTORY	74,407.99	80,721.98
RESTRICTED FUNDS	106,773.59	2,185,452.75
PROPERTY PLANT & EQUIPMENT	118,611,280.41	114,629,815.92
INTANGIBLE ASSETS	110,775.00	80,000.00
DEFERRED OUTFLOWS/PENSION ASSETS	863,876.37	621,790.76
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TOTAL ASSETS AND DEFERRED OUTFLOWS	142,756,845.43	137,559,604.06
	=====	=====
 ** LIABILITIES AND DEFERRED INFLOWS **		
ACCOUNTS PAYABLE	546,342.53	316,818.58
ACCRUED LIABILITIES	9,746,824.64	13,033,668.51
OTHER LIABILITIES	89,421.00	76,550.00
DEFERRED INFLOWS/PENSION LIABILITI	3,221,949.53	2,689,952.42
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TOTAL LIABILITIES AND DEFERRED INFLOWS	13,604,537.70	16,116,989.51
 ** FUND EQUITY **		
FUND EQUITY	126,749,333.56	119,227,839.83
TOTAL REVENUES	7,217,662.52	6,572,119.29
TOTAL EXPENDITURES	4,814,688.35DR	4,357,344.57DR
APERS PENSION ADJ.	.00	.00
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TOTAL FUND EQUITY	129,152,307.73	121,442,614.55
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TOTAL LIAB, DEF INFLOWS AND FUND EQUITY	142,756,845.43	137,559,604.06
	=====	=====

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ROGERS WATER UTILITIES
DETAIL COMPARATIVE BALANCE SHEETS
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** ASSETS AND DEFERRED OUTFLOWS **		
** CASH-DEMAND DEPOSITS **		
PETTY CASH	150.00	150.00
SAVINGS-DEPR MONEY FUND	431,339.49	655,075.81
SAVINGS-O & M MONEY FUND	3,271,807.06	3,464,583.48
ACCESS/IMPACT FEES-SIMMONS	1,402,223.47	1,539,637.47

TOTAL CASH-DEMAND DEPOSITS	5,105,520.02	5,659,446.76
** INVESTMENTS **		
INVESTMENT-O&M	1,113,642.74	1,105,901.26
INVESTMENT-O&M	650,509.69	647,817.46
INVESTMENT-O&M	1,509,978.66	1,504,777.05
INVESTMENT-O&M	1,068,452.72	1,065,785.32
INVESTMENT-O&M	531,373.27	528,525.93
INVESTMENT-O&M	1,031,818.76	1,028,264.32
INVESTMENT-O&M	1,075,367.77	1,070,573.63
INVESTMENT-O&M	538,416.04	536,519.12
INVESTMENT-O&M	531,869.37	530,019.27
INVESTMENT-O&M	1,058,779.55	1,053,106.13
INVESTMENT-O&M	1,057,341.55	1,053,464.77
INVESTMENT-O&M	1,501,266.43	.00
INVESTMENT-O&M	1,029,663.72	1,026,082.10
INVESTMENT-O&M	553,427.64	551,561.70
INVESTMENT-O&M	1,027,131.84	1,023,365.79
INVESTMENT-O&M	900,651.26	.00
INVESTMENT-O&M	850,000.00	.00

TOTAL INVESTMENTS	16,029,691.01	12,725,763.85
** ACCOUNTS RECEIVABLE **		
ACCTS REC-CUSTOMERS	1,246,452.80	1,079,956.85
ACCTS REC-OTHER	9,025.76CR	2,399.80CR
ACCTS REC-UNBILLED REVENUE	650,000.00	600,000.00
ALLOWANCE FOR BAD DEBTS	152,500.00CR	155,500.00CR

TOTAL ACCOUNTS RECEIVABLE	1,734,927.04	1,522,057.05
** OTHER CURRENT ASSETS **		
ACCURED INTEREST	4,073.70	4,624.69
PREPAID PROFESSIONAL FEES	7,058.35	6,708.35
PREPAID-WORKMANS COMP	4,054.66	1,499.84
PREPAID-INSURANCE	27,779.21	23,344.97
PREPAID-MAINT CONTRACT	76,628.08	18,377.14

TOTAL OTHER CURRENT ASSETS	119,594.00	54,554.99

ROGERS WATER UTILITIES
DETAIL COMPARATIVE BALANCE SHEETS
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** INVENTORY **		
INVENTORY	74,407.99	80,721.98

TOTAL INVENTORY	74,407.99	80,721.98
** RESTRICTED FUNDS **		
REGIONS BANK - DEBT - 2010	.00	2,078,225.24
REGIONS BANK - DEBT - 2016	106,773.59	107,227.51

TOTAL RESTRICTED FUNDS	106,773.59	2,185,452.75
** PROPERTY PLANT & EQUIPMENT **		
OFFICE EQUIPMENT	482,004.46	742,656.02
VEHICLES	1,400,240.70	1,426,528.77
SHOP EQUIPMENT & TOOLS	57,905.34	64,594.23
FIELD EQUIPMENT	1,373,109.21	1,225,774.70
COMMUNICATION EQUIPMENT	59,508.33	57,012.81
WATER METERS	3,464,272.16	3,256,300.10
EASEMENTS	1,141,899.28	1,141,899.28
STRUCTURES & PARKING LOT	2,112,485.40	2,112,485.40
LAND	663,254.36	663,254.36
SEWER SYSTEM	45,196,383.94	44,929,640.54
BUILDING 2ND AND PECAN	11,186.38	11,186.38
POLLUTION CONTROL FAC.	65,530,196.61	56,988,790.94
SEWER REHAB.	6,330,160.74	5,744,774.17
CONTRIBUTED SEWER SYSTEM	47,319,352.54	44,815,742.39
CONSTRUCTION IN PROGRESS	6,111,787.38	10,519,716.07
ACCM DEPR-OFFICE EQUIPMENT	392,639.06CR	618,297.20CR
ACCM DEPR-VEHICLES	1,099,999.02CR	1,059,115.76CR
ACCM DEPR-SHOP EQUIP/TOOLS	53,271.88CR	58,009.09CR
ACCM DEPR-FIELD EQUIPMENT	1,020,282.24CR	1,024,695.82CR
ACCM DEPR-COMMUNICATION EQUIPME	51,643.53CR	49,442.83CR
ACCM DEPR-WATER METERS	815,942.37CR	730,133.35CR
ACCM DEPR-STRUCTURE/PARK	1,285,367.35CR	1,200,925.15CR
ACCM DEPR-SEWER SYSTEM	18,615,629.62CR	17,703,170.51CR
ACCM DEPR-BLDG 2ND PECAN	10,812.36CR	10,439.52CR
ACCM DEPR-POLL. CONTROL	27,571,219.03CR	25,960,913.43CR
ACCM DEPR-SEWER REHAB	1,139,118.29CR	1,013,770.05CR
ACCM DEPR-CONTRIBUTED SEWER SYS	10,586,541.67CR	9,641,627.53CR

TOTAL PROPERTY PLANT & EQUIPMENT	118,611,280.41	114,629,815.92
** INTANGIBLE ASSETS **		
SOFTWARE HOSTING ARRANGEMENTS	156,300.00	90,000.00
ACCM AMORT-SOFTWARE HOSTING ARR	45,525.00CR	10,000.00CR

TOTAL INTANGIBLE ASSETS	110,775.00	80,000.00
** DEFERRED OUTFLOWS/PENSION ASSETS **		
DEFERRED OUTFLOWS/PENSION	863,876.37	621,790.76

TOTAL DEFERRED OUTFLOWS/PENSION ASSETS	863,876.37	621,790.76

TOTAL ASSETS AND DEFERRED OUTFLOWS	142,756,845.43	137,559,604.06
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ROGERS WATER UTILITIES
DETAIL COMPARATIVE BALANCE SHEETS
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** LIABILITIES AND DEFERRED INFLOWS **		
** ACCOUNTS PAYABLE **		
ACCOUNTS PAYABLE-TRADE	753,455.30	317,579.93
ACCOUNT PAYABLE-WATER	205,407.16DR	1,106.69DR
FEDERAL INC TAX WITHHELD	722.45DR	.00
FICA W/HELD	1,675.30DR	.00
MISC PAYROLL DEDUCTIONS	537.82	55.34
DENTAL & SUPPLEMENTAL INS WITHH	154.32	290.00

TOTAL ACCOUNTS PAYABLE	546,342.53	316,818.58
** ACCRUED LIABILITIES **		
WAGES PAYABLE	64,534.97	48,970.16
ACCRUED VAC/SICK LEAVE	351,059.98	352,927.90
SOFTWARE HOSTING ARRANGEMENT-AZ	40,000.00	70,000.00
SOFTWARE HOSTING ARRANGEMENT-TY	66,300.00	.00
2010 BOND DISCOUNT	.00	15,790.20DR
2016 BOND PREMIUM	820,245.42	930,840.30
2016/2007 DEF. REFUNDING GAIN	286,388.56	325,002.88
2016 PREPAID BOND INSURANCE	11,704.29DR	13,282.53DR
LONG-TERM BONDS - 2010	.00	2,075,000.00
LONG-TERM BONDS - 2016	8,130,000.00	9,260,000.00

TOTAL ACCRUED LIABILITIES	9,746,824.64	13,033,668.51
** OTHER LIABILITIES **		
ACCESS/IMPACT FEES-SIMMONS	89,421.00	76,550.00

TOTAL OTHER LIABILITIES	89,421.00	76,550.00
** DEFERRED INFLOWS/PENSION LIABILITIES **		
NET PENSION LIABILITY	3,120,525.12	2,503,442.40
DEFERRED INFLOWS/PENSION	101,424.41	186,510.02

TOTAL DEFERRED INFLOWS/PENSION LIABILITI	3,221,949.53	2,689,952.42

TOTAL LIABILITIES AND DEFERRED INFLOWS	13,604,537.70	16,116,989.51
** FUND EQUITY **		
FUND EQUITY	126,749,333.56	119,227,839.83
TOTAL REVENUES	7,217,662.52	6,572,119.29
TOTAL EXPENDITURES	4,814,688.35DR	4,357,344.57DR

TOTAL FUND EQUITY	129,152,307.73	121,442,614.55

TOTAL LIAB, DEF INFLOWS AND FUND EQUITY	142,756,845.43	137,559,604.06
=====		

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ROGERS WATER UTILITIES
CONDENSED PROFIT AND LOSS STATEMENT
FOR MONTH ENDING: 11/30/21 (41.67% OF YEAR)
SEWER DEPARTMENT

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	MONTH ACTUAL	Y-T-D ACTUAL	PRIOR Y-T-D	Y-T-D BUDGET
REVENUES	1,292,754.14	7,217,662.52	6,572,119.29	6,631,251.00
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GENERAL EXPENSES	286,813.91	1,385,969.17	1,197,526.63	1,409,397.00
ENGINEERING EXPENSES	26,178.77	126,379.00	115,950.56	143,895.00
FIELD EXPENSES	128,232.88	615,422.14	605,992.95	683,329.00
OFFICE EXPENSES	78,541.23	399,588.72	341,677.64	419,632.00
METER READING/MAINT.	11,999.13	60,821.93	52,811.24	58,294.00
ADMINISTRATIVE EXPENSE	325,082.56	1,659,340.94	1,564,953.90	1,673,376.00
ENVIRONMENTAL SERVICES	1,738.13	8,764.11	16,176.01	26,876.00
OPERATIONS EXPENSE	51,559.33	264,635.43	202,665.25	238,750.00
MAINTENANCE EXPENSES	33,918.54	151,235.43	109,085.98	135,207.00
SMS DISPOSAL EXP	10,461.64	142,531.48	150,504.41	192,500.00
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TOTAL EXPENDITURES	954,526.12	4,814,688.35	4,357,344.57	4,981,256.00
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EXCESS REVENUES (EXPENDITURES)				
BEFORE APERS PENSION ADJ	338,228.02	2,402,974.17	2,214,774.72	1,649,995.00
APERS PENSION ADJ.	.00	.00	.00	.00
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EXCESS REVENUES (EXPENDITURES)	338,228.02	2,402,974.17	2,214,774.72	1,649,995.00
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ROGERS WATER UTILITIES
DETAIL PROFIT AND LOSS STATEMENT
FOR MONTH ENDING: 11/30/21 (41.67% OF YEAR)
SEWER DEPARTMENT

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	MONTH ACTUAL	Y-T-D ACTUAL	PRIOR Y-T-D	Y-T-D BUDGET
** REVENUES **				
RESIDENTIAL SEWER	748,208.37	3,975,601.29	3,567,851.82	3,912,500.00
COMMERCIAL SEWER	248,052.39	1,253,988.25	987,626.55	1,066,667.00
INDUSTRIAL SEWER	174,712.04	1,025,994.62	837,892.74	845,833.00
LABOR SALES	429.70	1,596.40	3,318.69	2,292.00
MACHINE TIME SALES	187.50	1,287.50	1,466.75	1,042.00
PENALTY	12,792.87	63,823.69	63,233.18	64,583.00
INTEREST INCOME-INVESTMNTS	2,515.76	14,576.52	44,866.56	10,375.00
INTEREST INCOME-BANK ACCTS	964.58	4,894.45	14,104.32	2,083.00
INTEREST INCOME-BOND FUNDS	27.09	90.76	85.89	42.00
SALE OF ASSETS	.00	.00	.00	.00
RENT INCOME	600.00	3,000.00	3,000.00	3,000.00
NEW CUSTOMER FEES	6,321.00	36,736.00	34,895.00	33,333.00
ACCESS FEES	21,900.00	174,600.00	156,000.00	104,167.00
IMPACT FEES	61,200.00	589,200.00	770,400.00	535,417.00
INLAND BILLING REVENUE	5,412.00	26,983.25	26,464.75	26,250.00
MISCELLANEOUS INCOME	9,430.84	45,289.79	60,913.04	23,667.00
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TOTAL REVENUES	1,292,754.14	7,217,662.52	6,572,119.29	6,631,251.00
** EXPENDITURES **				
** GENERAL EXPENSES **				
INSURANCE	822.82	3,602.05	1,694.88	6,667.00
ACCOUNTING/LEGAL EXPENSE	1,008.33	5,561.93	5,331.86	8,333.00
ACCTG/LEGAL NUTRIENT TRADIN	.00	.00	.00	.00
ATTORNEY RETAINER FEES	3,250.00	17,315.47	17,386.80	16,667.00
SECURITY ALARM FEES	10.95	54.75	54.75	729.00
CITY FRANCHISE FEES	41,331.47	218,037.78	189,562.03	207,625.00
DEPRECIATION	202,166.67	1,010,833.35	907,916.65	1,010,833.00
EQUIP. MAINT. FEES	498.55	1,492.75	1,608.01	1,458.00
SOFTWARE MAINTENANCE FEES	10,305.32	43,805.41	14,826.96	41,667.00
AMORIZATION OF SOFTWARE HOS	2,500.00	12,500.00	10,062.50	12,500.00
AMORTIZATION OF SOFTWARE HO	1,105.00	5,525.00	.00	.00
TRUSTEE FEES	4,000.00	4,000.00	4,000.00	1,667.00
UTILITIES	2,014.44	9,215.42	9,174.05	12,500.00
NEWSPAPER, RADIO, PUBLICATI	.00	60.00	157.80	208.00
BAD DEBTS	3,108.27	19,890.52	15,156.29	20,833.00
TRAVEL AND ENT EXPENSE	.00	.00	.00	2,083.00
TRAINING EXPENSE	411.00	583.12	676.88	10,417.00
JANITORIAL EXPENSE	1,556.13	7,291.73	9,796.46	10,417.00
MISCELLANEOUS	12,724.96	21,027.89	4,996.21	26,876.00
IWG/USGS	.00	5,172.00	5,124.50	16,875.00
STREAM ASSESSMENT	.00	.00	.00	1,042.00
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TOTAL GENERAL EXPENSES	286,813.91	1,385,969.17	1,197,526.63	1,409,397.00

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ROGERS WATER UTILITIES
DETAIL PROFIT AND LOSS STATEMENT
FOR MONTH ENDING: 11/30/21 (41.67% OF YEAR)
SEWER DEPARTMENT

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	MONTH ACTUAL	Y-T-D ACTUAL	PRIOR Y-T-D	Y-T-D BUDGET
** ENGINEERING EXPENSES **				
SALARIES ENGINEERING	24,759.84	122,243.97	114,378.24	121,250.00
TRANSFER ADMIN COSTS/WATER	4,200.00	21,000.00	11,500.00	20,833.00
CONTRACT SALARY	405.90	405.90	.00	.00
CAPITALIZED COSTS	14,206.25CR	75,450.00CR	69,327.50CR	70,833.00CR
PERS-ENGINEERING	3,385.06	18,059.49	17,655.65	18,256.00
HEALTH INSURANCE	2,468.90	12,760.93	16,265.95	13,750.00
LIFE INSURANCE	59.74	290.42	264.38	325.00
UNEMPLOYMENT CHARGES	.00	.00	.00	.00
FICA	1,607.70	8,573.52	8,625.18	9,276.00
DISABILITY INSURANCE	16.54	83.55	76.82	100.00
WORKMANS COMPENSATION	366.46	1,832.30	1,059.45	2,083.00
DEPRECIATION	2,160.00	10,800.00	10,800.00	10,833.00
VEHICLE EXPENSE	111.12	936.93	1,429.13	1,042.00
SUPPLIES	202.55	883.50	649.67	1,458.00
OUTSIDE SERVICES	233.47	2,004.67	699.77	1,667.00
MISCELLANEOUS	.00	150.00	75.00	313.00
SOFTWARE MAINTENANCE	261.50	1,307.42	1,582.67	1,250.00
TRAVEL EXPENSE	108.10	108.10	.00	1,250.00
TRAINING EXPENSE	.00	187.50	.00	10,417.00
INSURANCE-BLDGS & IMPROVEME	19.95	109.85	75.70	104.00
INSURANCE-VEHICLES	18.19	90.95	90.95	104.00
BONUSES	.00	.00	.00	.00
ASSOCIATION DUES & EXPENSE	.00	.00	49.50	417.00
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TOTAL ENGINEERING EXPENSES	26,178.77	126,379.00	115,950.56	143,895.00
** FIELD EXPENSES **				
FIELD SALARIES	51,903.53	245,542.12	264,671.65	275,000.00
BONUSES	.00	.00	.00	.00
CONTRACT SALARY	.00	.00	.00	.00
CAPITALIZED COSTS	.00	2,400.00CR	277.50CR	2,500.00CR
PERS-FIELD	7,213.66	38,126.97	40,836.49	41,875.00
HEALTH INSURANCE	11,521.52	55,227.19	78,279.28	68,750.00
LIFE INSURANCE	278.79	1,355.32	1,441.46	1,625.00
DISABILITY INSURANCE	77.18	389.95	419.02	500.00
UNEMPLOYMENT CHARGES	.00	.00	285.61	.00
FICA	3,393.47	17,907.64	19,500.46	21,038.00
UNIFORMS	840.97	3,781.50	3,938.08	4,167.00
WORKMANS COMPENSATION	2,480.98	12,404.90	2,684.05	14,167.00
DEPRECIATION	16,600.00	83,000.00	83,000.00	83,333.00
SAFETY EQUIPMENT	1,310.72	2,816.21	2,056.59	2,083.00
OFFICE SUPPLIES	708.52	2,845.18	1,286.70	1,458.00
FIELD REPAIR AND MAINT.	1,511.24	21,542.48	7,555.75	33,333.00
CUES SOFTWARE	169.17	845.85	.00	896.00
INS.-VEHICLES & BLDGS.	1,301.30	6,198.94	5,401.45	6,771.00
CAMERA	7,896.94	17,109.06	8,513.29	6,250.00
FLUSHTRUCKS	1,385.19	7,033.16	14,986.55	16,667.00
BACKHOE	.00	.00	1,537.06	2,083.00
LIFT STATION MAINT	949.61	11,760.87	3,753.26	12,500.00
SCADA HAND TOOLS	71.44	215.14	72.81	208.00
UTILITIES	5,528.13	30,692.39	27,385.90	26,667.00
UTIL-GRIND STA-SW ATALANTA	592.07	2,809.72	2,715.71	2,917.00
VEHICLE MAINT.	699.79	7,502.98	2,860.12	6,250.00
EQUIPMENT MAINT.	1,031.69	2,910.59	1,043.70	4,167.00
SUPPLIES, HAND TOOLS	1,078.34	5,590.81	2,896.01	5,000.00
GAS AND OIL	3,991.57	19,497.53	12,198.14	13,333.00
GENERATOR MAINTENANCE	3,473.51	3,904.43	1,805.91	2,083.00
BUILDING MAINT.	1,549.38	3,275.55	8,313.12	6,667.00
OUTSIDE SERVICES	465.68	4,229.21	1,929.99	2,708.00
MISCELLANEOUS	81.80	247.98	2,244.94	1,042.00
TRAVEL AND TRAINING	42.19	3,316.69	147.82	8,333.00
DUES, SUBSCR, LICENSE	84.50	168.50	332.00	1,458.00
CUSTOMER DAMAGE PAYMENTS	.00	5,573.28	2,177.53	12,500.00
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TOTAL FIELD EXPENSES	128,232.88	615,422.14	605,992.95	683,329.00

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ROGERS WATER UTILITIES
DETAIL PROFIT AND LOSS STATEMENT
FOR MONTH ENDING: 11/30/21 (41.67% OF YEAR)
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	MONTH ACTUAL	Y-T-D ACTUAL	PRIOR Y-T-D	Y-T-D BUDGET
** OFFICE EXPENSES **				
OFFICE SALARIES	47,647.78	235,699.03	191,447.83	241,667.00
TRANSFER ADMIN COSTS/WATER	625.00CR	875.00	9,000.00	3,125.00CR
CONTRACT SALARY	.00	.00	935.00	.00
CAPITALIZED IT COSTS	.00	.00	2,441.25CR	2,500.00CR
TRAINING EXPENSE	360.00	558.00	1,300.00	10,417.00
COMPUTER EXPENSE	516.50	2,609.46	2,335.45	5,417.00
POSTAGE/MAILING	10,865.76	52,850.44	44,191.74	52,083.00
OFFICE SUPPLIES	608.92	7,892.81	4,548.34	4,375.00
CASH LONG/SHORT	.00	.00	.00	.00
OUTSIDE SERVICES	40.48	595.64	409.35	625.00
ASSOC. DUES & EXPENSES	.00	268.50	392.50	625.00
PUBLIC RELATIONS	680.92	886.32	666.78	1,250.00
TRAVEL EXPENSE	.00	327.94	.00	1,042.00
OFFICE MACHINE REPAIR	.00	.00	.00	417.00
MISCELLANEOUS	77.59	268.03	252.91	1,042.00
ARKANSAS ONE CALL	855.12	3,930.77	3,438.68	3,542.00
PERS-OFFICE	6,625.12	35,863.27	29,211.83	36,768.00
HEALTH INSURANCE	7,430.90	38,403.81	40,544.40	45,833.00
LIFE INSURANCE	179.22	871.26	686.10	1,083.00
DISABILITY INSURANCE	55.13	261.70	199.37	333.00
FICA	3,179.31	17,198.92	14,050.44	18,488.00
UNEMPLOYMENT CHARGES	.00	.00	307.78	.00
UNIFORMS	.00	.00	.00	.00
WORKMANS COMPENSATION	43.48	217.40	136.35	250.00
MISCELLANEOUS	.00	10.42	64.04	.00
BONUS EXPENSE	.00	.00	.00	.00
TOTAL OFFICE EXPENSES	78,541.23	399,588.72	341,677.64	419,632.00
** METER READING/MAINT. **				
SALARIES	5,940.34	27,374.05	24,052.02	29,167.00
TRANSFER MR COSTS/WATER	925.00	9,625.00	5,400.00	4,583.00
CAPITALIZED COSTS	135.00CR	705.00CR	2,325.00CR	2,917.00CR
HEALTH INSURANCE	1,645.94	6,984.22	10,246.91	9,167.00
LIFE INSURANCE	39.83	193.61	176.25	217.00
DISABILITY INSURANCE	11.03	55.71	51.22	67.00
FICA	387.42	2,021.11	1,737.24	2,231.00
WORKMANS COMPENSATION	97.46	487.30	369.70	563.00
UNIFORMS	92.75	599.65	537.20	625.00
PERS-METER READING	811.10	4,183.47	3,721.56	4,341.00
TRAINING EXPENSE	.00	.00	.00	833.00
INSURANCE-VEHICLES	47.54	237.70	237.70	250.00
DEPRECIATION	830.00	4,150.00	4,150.00	4,167.00
MAINTENANCE AND FUEL	1,305.72	5,542.64	4,378.25	4,583.00
METER HAND TOOLS	.00	72.47	78.19	417.00
TOTAL METER READING/MAINT.	11,999.13	60,821.93	52,811.24	58,294.00

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ROGERS WATER UTILITIES
DETAIL PROFIT AND LOSS STATEMENT
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	MONTH ACTUAL	Y-T-D ACTUAL	PRIOR Y-T-D	Y-T-D BUDGET
** ADMINISTRATIVE EXPENSE **				
CAPITALIZED COSTS	412.50CR	2,310.00CR	1,581.00CR	1,667.00CR
SALARIES AND WAGES	67,633.93	335,931.46	302,137.55	345,000.00
UNEMPLOYMENT CHARGES	.00	.00	.00	.00
INSURANCE-BLDGS & VEHICLES	2,823.16	14,372.88	11,568.70	15,417.00
UNIFORMS	500.32	2,241.34	3,325.39	3,125.00
PERSONNEL SAFETY EQUIP.	551.83	4,549.60	5,631.00	4,167.00
CONTRACT SALARY	.00	.00	.00	.00
OFFICE MACHINE MAINT.	.00	.00	.00	208.00
COMPUTER EXPENSE	1,613.54	7,557.49	7,677.44	7,500.00
MINOR EQUIPMENT	54.71	54.71	.00	.00
PUBLIC RELATIONS	.00	.00	.00	417.00
TRAVEL AND TRAINING	.00	1,335.29	105.00	1,667.00
PUBLICATIONS AND DUES	.00	10,780.79	10,813.00	7,500.00
OFFICE SUPPLIES & POSTAGE	659.46	2,463.14	1,489.76	1,792.00
OUTSIDE SERVICES	655.62	3,641.12	3,002.76	4,167.00
MISCELLANEOUS	.00	23.21	.00	208.00
TELEPHONE EXPENSE	1,040.88	4,897.11	4,742.15	4,500.00
DEPRECIATION-WWTP	207,166.67	1,035,833.35	930,833.35	1,035,833.00
AMORTIZATION 2007/2010 BOND	.00	.00	657.95	.00
INTEREST EXPENSE	.00	.00	31,718.75	.00
2016 BOND INTEREST	27,100.04	150,566.68	165,283.32	144,917.00
AMORTIZATION 2016 BONDS	9,216.24CR	46,081.20CR	46,081.20CR	46,081.00CR
2016 BOND REFUNDING COSTS	3,217.86CR	16,089.30CR	16,089.30CR	16,089.00CR
BOND INSURANCE	131.52	657.60	657.60	658.00
PERS-RPCF	9,243.02	51,542.75	46,352.49	52,165.00
HEALTH INSURANCE	12,942.15	65,969.33	75,907.77	73,333.00
LIFE & DISABILITY INSURANCE	407.07	1,891.98	1,635.05	2,267.00
FICA	4,339.02	24,180.51	21,916.82	26,393.00
WORKMANS COMPENSATION	1,066.22	5,331.10	3,249.55	5,979.00
BONUS EXPENSE	.00	.00	.00	.00
TOTAL ADMINISTRATIVE EXPENSE	325,082.56	1,659,340.94	1,564,953.90	1,673,376.00
** ENVIRONMENTAL SERVICES **				
EQUIPMENT MAINT.	.00	.00	656.17	417.00
MINOR EQUIPMENT	.00	.00	1,326.90	1,458.00
TRAVEL & TRAINING	.00	80.00	198.00CR	3,750.00
LABORATORY SUPPLIES	.00	781.80	2,831.83	2,917.00
OUTSIDE SERVICES	1,738.13	4,589.13	4,144.37	4,375.00
MISCELLANEOUS	.00	.00	.00	.00
CHEMICALS	.00	1,813.74	4,646.48	3,542.00
PLANT RESEARCH	.00	1,499.44	2,768.26	10,417.00
TOTAL ENVIRONMENTAL SERVICES	1,738.13	8,764.11	16,176.01	26,876.00
** OPERATIONS EXPENSE **				
UTILITIES	43,926.25	217,903.14	170,866.10	195,833.00
EQUIPMENT MAINT.	.00	33.61	8,596.00	2,500.00
MINOR EQUIPMENT	.00	9,749.31	518.00	5,000.00
TRAVEL & TRAINING	.00	182.80	118.00CR	1,042.00
LABORATORY SUPPLIES	.00	.00	284.66	833.00
OUTSIDE SERVICES	.00	1,480.00	3,125.00	4,167.00
MISCELLANEOUS	.00	18.02	.00	.00
CHEMICALS	7,633.08	35,268.55	19,393.49	29,375.00
TOTAL OPERATIONS EXPENSE	51,559.33	264,635.43	202,665.25	238,750.00

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ROGERS WATER UTILITIES
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FOR MONTH ENDING: 11/30/21 (41.67% OF YEAR)
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	MONTH ACTUAL	Y-T-D ACTUAL	PRIOR Y-T-D	Y-T-D BUDGET
** MAINTENANCE EXPENSES **				
EQUIPMENT MAINT.	30,223.67	102,419.63	92,194.84	104,167.00
SUPPORT EQUIPMENT	.00	.00	675.30	1,250.00
TRAVEL & TRAINING	.00	1,695.00	94.00	208.00
MAINTENANCE SUPPLIES	354.57	1,886.99	2,306.15	2,083.00
OUTSIDE SERVICES	1,266.37	33,837.88	5,585.00	14,583.00
MISCELLANEOUS	.00	452.38	158.11	417.00
CLEANING SUPPLIES	1,366.58	1,662.23	202.48	208.00
BLDGS. & GROUNDS MAINT.	655.03	5,625.69	6,442.04	8,333.00
EQUIPMENT RENTAL	52.32	221.05	923.10	1,875.00
VEHICLE EXPENSE	.00	3,434.58	504.96	2,083.00
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TOTAL MAINTENANCE EXPENSES	33,918.54	151,235.43	109,085.98	135,207.00
** SMS DISPOSAL EXP **				
MINOR EQUIPMENT	.00	42.06	.00	.00
TRAVEL & TRAINING	.00	.00	.00	.00
SUPPLIES	.00	.00	.00	.00
OUTSIDE SERVICES	18.07	879.64	1,515.76	5,000.00
MISCELLANEOUS	.00	.00	.00	.00
CHEMICALS	.00	.00	.00	.00
SLUDGE DISPOSAL COSTS	10,443.57	141,609.78	152,767.10	187,500.00
SLUDGE DISPOSAL REVENUE	.00	.00	3,778.45CR	.00
WEED CONTROL	.00	.00	.00	.00
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TOTAL SMS DISPOSAL EXP	10,461.64	142,531.48	150,504.41	192,500.00
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TOTAL EXPENDITURES	954,526.12	4,814,688.35	4,357,344.57	4,981,256.00
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EXCESS REVENUES (EXPENDITURES)				
BEFORE APERS PENSION ADJ	338,228.02	2,402,974.17	2,214,774.72	1,649,995.00
APERS PENSION ADJ.	.00	.00	.00	.00
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EXCESS REVENUES (EXPENDITURES)	338,228.02	2,402,974.17	2,214,774.72	1,649,995.00
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ROGERS WATER DEPARTMENT

UNACCOUNTED WATER

DATE	RESIDENTIAL GALLONS	COMMERCIAL GALLONS	INDUSTRIAL GALLONS	ACCOUNTED MISC. USAGE	TOTAL GALLONS	PURCHASE GALLONS	% LOST	AVG. MONTH LOST WATER PRIOR 12 MOS
JAN 17	102,853,000	49,827,700	33,553,800	4,414,828	190,649,328	231,937,000	18%	15%
FEB 17	95,345,500	47,992,300	33,117,600	6,757,836	183,213,236	210,245,000	13%	15%
MAR 17	91,991,700	48,250,700	32,088,000	4,834,500	177,164,900	229,286,000	23%	15%
APR 17	100,778,500	51,783,600	36,881,200	4,496,674	193,939,974	239,115,000	19%	14%
MAY 17	112,637,600	57,086,400	33,872,000	4,464,550	208,060,550	278,323,000	25%	15%
JUNE 17	139,943,900	72,093,100	38,421,400	7,883,478	258,341,878	331,433,000	22%	15%
JULY 17	163,331,600	86,163,500	37,564,600	10,809,452	297,869,152	376,357,000	21%	16%
AUG 17	182,073,100	95,192,900	40,932,300	8,343,114	326,541,414	335,471,000	3%	14%
SEPT 17	164,357,400	90,275,300	41,663,100	8,409,010	304,704,810	352,514,000	14%	15%
OCT 17	160,177,500	90,525,300	39,602,300	8,351,084	298,656,184	306,706,000	3%	15%
NOV 17	119,995,800	70,506,000	37,813,900	3,962,429	232,278,129	242,955,000	4%	15%
DEC 17	101,950,500	53,731,600	32,187,400	4,241,278	192,110,778	234,706,000	18%	15%
JAN 18	104,077,100	49,883,300	30,539,700	6,551,902	191,052,002	243,083,000	21%	15%
FEB 18	102,411,400	52,007,700	30,093,700	4,813,185	189,325,985	210,445,000	10%	15%
MAR 17.5158	92,303,700	48,678,500	27,958,200	4,730,709	173,671,109	233,310,000	26%	15%
APRIL 17.5895	100,347,200	52,624,100	30,220,200	2,788,786	185,980,286	234,138,000	21%	15%
MAY 17.6632	115,213,000	58,076,000	32,293,600	10,621,380	216,203,980	313,067,000	31%	16%
JUNE 18	166,994,000	63,428,100	36,002,900	12,041,975	278,466,975	396,880,000	30%	17%
JULY 17.7011	215,713,300	106,907,600	39,968,600	14,532,288	377,121,788	407,710,000	8%	16%
AUG 17.6743	187,257,800	102,092,600	41,230,600	12,760,973	343,341,973	358,759,000	4%	16%
SEP 17.6475	171,314,600	95,024,400	44,748,500	13,441,939	324,529,439	342,806,000	5%	15%
OCT 17.6208	151,248,300	89,077,800	35,094,000	9,583,577	285,003,677	298,657,000	5%	15%
NOV 17.5940	114,305,500	66,659,600	35,432,100	9,616,009	226,013,209	242,305,000	7%	15%
DEC 17.5672	103,775,000	51,543,200	30,402,800	4,406,624	190,127,624	239,950,000	21%	15%
JAN 19	103,865,900	52,948,000	28,080,600	8,954,401	193,848,901	247,190,000	22%	15%
FEB 19	102,380,100	49,948,900	30,691,200	5,981,366	189,001,566	223,269,000	15%	16%
MAR 19	93,343,200	50,183,200	30,006,500	5,180,973	178,713,873	245,637,700	27%	16%
APRIL 19	102,953,700	55,815,400	29,714,000	5,135,844	193,618,944	253,408,000	24%	16%
MAY 19	110,874,100	57,963,200	31,735,600	8,532,334	209,105,234	290,282,000	28%	16%
JUNE 19	130,751,800	72,428,900	36,719,000	6,506,804	246,406,504	306,021,000	19%	14%
JULY 19	140,146,700	72,365,400	38,367,500	13,779,584	264,659,184	368,933,000	28%	17%
AUG 19	173,213,500	91,257,400	40,011,100	12,953,917	317,435,917	364,525,000	13%	18%
SEP 19	175,778,300	95,785,400	47,750,900	12,644,585	331,959,185	347,520,000	4%	18%
OCT 19	140,246,600	87,202,300	41,753,500	4,610,318	273,812,718	293,352,000	7%	18%
NOV 19	111,343,600	65,636,000	36,987,000	20,520,520	234,487,120	248,739,000	6%	18%
DEC 19	101,525,100	55,312,500	31,463,400	49,014,571	237,315,571	250,561,000	5%	17%
JAN 20	107,463,300	53,464,100	32,057,900	12,961,957	205,947,257	246,298,000	16%	16%
FEB 20	105,145,200	55,635,200	33,986,500	4,801,031	199,567,931	229,761,000	13%	16%
MAR 20	98,555,000	51,849,200	30,874,700	2,375,487	183,654,387	246,077,000	25%	16%
APRIL 20	106,636,500	43,825,700	33,037,000	3,274,351	186,773,551	239,765,000	22%	16%
MAY 20	119,371,900	44,099,900	32,573,500	6,747,718	202,793,018	267,629,000	24%	15%
JUNE 20	148,312,100	59,144,100	32,918,900	6,214,732	246,589,832	376,881,000	35%	17%
JULY 20	206,932,800	96,036,700	39,369,200	7,593,698	349,932,398	410,197,000	15%	16%
AUG 20	203,523,300	98,480,900	41,240,200	6,949,275	350,193,675	407,040,000	14%	16%
SEP 20	206,965,900	102,725,300	44,438,200	18,615,746	372,745,146	367,521,000	-1%	15%
OCT 20	167,790,900	88,726,700	39,899,000	11,045,672	307,462,272	344,476,000	11%	15%
NOV 20	129,135,700	71,660,000	40,441,200	15,257,052	256,493,952	256,620,000	0%	15%
DEC 20	113,763,200	55,122,800	33,785,500	8,947,224	211,618,724	253,299,000	16%	16%
JAN 21	111,290,400	52,045,900	33,269,400	14,322,767	210,928,467	254,891,000	17%	16%
FEB 21	111,411,400	50,512,700	33,656,900	10,405,260	205,986,260	248,588,000	17%	16%
MAR 21	106,220,600	56,840,800	28,438,500	27,699,088	219,198,988	262,143,000	16%	15%
APRIL 21	108,392,100	61,424,400	38,230,400	65,652,670	273,699,570	317,276,000	14%	15%
MAY 21	116,157,700	60,862,700	38,655,100	135,221,813	350,897,313	416,951,000	16%	14%
JUNE 21	130,372,500	69,229,600	40,881,400	23,972,913	264,456,413	347,498,000	24%	13%
JULY 21	185,342,500	90,529,200	48,100,400	19,203,868	343,175,968	401,633,000	15%	13%
AUG 21	193,282,000	99,125,700	41,925,600	21,546,929	355,880,229	425,819,000	16%	13%
SEP 21	223,049,300	112,713,500	48,449,400	13,332,735	397,544,935	405,933,000	2%	14%
OCT 21	173,762,700	94,842,800	43,782,400	9,295,245	321,683,145	330,541,000	3%	13%
NOV 21	126,655,800	77,501,500	37,538,300	28,519,177	270,214,777	260,226,000	-4%	13%
ANNUAL TOTALS								
1996	1,033,147,700	378,946,600	646,243,600	40,833,456	2,099,171,356	2,374,167,000	12%	
1997	1,017,742,400	335,996,200	695,610,300	68,958,900	2,118,307,800	2,388,301,000</		

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ROGERS WATER UTILITIES
CITY OF ROGERS WATER CONSUMPTION
FOR MONTH AND YEAR ENDING 11/30/21

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METER LOCATION			MONTH		12 MONTH		SIZE
			CONSUMPTION	COST	CONSUMPTION	COST	
ROGERS STREET DEPT	721 S 2ND ST	STREET DEPT	1,000	1.41	8,500	11.81	7
ROGERS STREET DEPT	415 S 1ST ST	SIGN SHOP	0	.00	171,000	236.20	7
ROGERS MUSEUM	322 S 2ND ST	MUSEUM	17,100	24.11	556,500	774.70	1
ROGERS MUSEUM ANNEX	120 W POPLAR ST		0	.00	800	1.11	1
ROGERS MUSEUM EXHIBIT SHOP	311 S 3RD ST		8,400	11.84	8,700	12.26	7
ROGERS MUSEUM	313 S 2ND ST	NEW MTR	1,000	1.41	17,000	23.52	C
ROGERS PARKS CENTENNIAL PARK	100 S 1ST ST	IRRIG	1,300	1.83	5,600	7.89	7
ROGERS PARKS BIKE PARK	299 E CHERRY ST	IRRIG	0	.00	5,000	6.99	C
ROGERS PARKS BIKE PARK	299 E CHERRY ST		11,000	15.51	227,000	315.69	C
ROGERS PARKS LAKE ATALANTA	800 E WALNUT ST		2,400	3.38	30,000	41.65	7
ROGERS PARKS LAKE ATALANTA IRR	803 E WALNUT ST	IRRIG	0	.00	0	.00	C
ROGERS FIRE #1	201 N 1ST ST		12,000	16.92	161,000	223.23	C
ROGERS ACTIVITY CENTER	315 W OLIVE ST		15,000	21.15	217,000	301.26	C
ROGERS PARKS WATER FOUNTAIN	5603 BELLVIEW		0	.00	9,000	12.55	7
ROGERS PARKS 5TH & OLIVE SOCCE	315 W OLIVE	IRRIG	0	.00	599,000	834.42	B
ROGERS PARKS N 6TH ST SOCCER	315 W OLIVE ST	IRRIG	3,000	4.23	1,003,000	1,401.45	C
ROGERS PARKS LAKE ATALANTA	801 E WALNUT ST		8,400	11.84	56,000	77.83	1
ROGERS PARKS LAKE ATALANTA	908 E WALNUT ST		2,800	3.95	327,400	452.07	1
ROGERS FIRE #3	1 ETRIS DR		9,500	13.40	128,100	177.69	1
ROGERS AIRPORT	3 N AIRPORT DR	IRRIG	0	.00	0	.00	7
ROGERS PARKS MAINT SHOP	947 N 13TH ST		27,000	38.07	1,810,000	2,511.36	C
ROGERS PARKS NW PARK	947 N 13TH ST		0	.00	400	.55	1
ROGERS FIRE #4	2424 W OLIVE ST		7,700	10.86	128,200	177.69	1
ROGERS PARKS OLIVE ST PARK	2422 W OLIVE ST		500	.71	14,100	19.68	1
ROGERS PARKS CAMBRIDGE	1304 N 37TH ST	IRRIG	1,800	2.54	32,100	44.56	1
ROGERS PARKS FOXFIRE CLUBHOUSE	FOXFIRE CLUBHOUSE		1,200	1.69	27,400	37.90	7
ROGERS PARKS WESTSIDE	2200 W OAK ST	IRRIG	0	.00	0	.00	1
ROGERS ANIMAL SHELTER	2935 W OAK ST		22,900	32.29	234,200	325.61	7
ROGERS FIRE TRAINING CTR	3003 W OAK ST		3,900	5.50	71,800	99.47	7
ROGERS FIRE #5	2525 CHAMPIONS DR		18,000	25.38	339,600	471.55	1
ROGERS LIBRARY	711 S DIXIELAND RD		16,000	22.56	121,000	168.27	B
ROGERS LIBRARY	711 S DIXIELAND RD	IRRIG	600	.85	38,000	52.71	1
ROGERS POLICE DEPT	1905 S DIXIELAND RD		195,000	274.95	1,538,000	2,141.82	C
ROGERS FIRE #2	1800 W NEW HOPE RD		13,000	18.33	155,000	215.01	B
ROGERS PARKS TOWER	S 11TH ST	IRRIG	1,900	2.68	8,300	11.52	7
ROGERS PARKS TOWER BATHROOMS	S 11TH ST		200	.28	25,900	35.99	1
ROGERS CEMETARY	510 S 10TH ST		0	.00	0	.00	7
ROGERS CEMETARY	510 S 10TH ST		800	1.13	46,800	65.74	7
ROGERS CEMETARY	S 9TH ST AND W OAK		0	.00	0	.00	1
ROGERS PARKS MAPLE GROVE	805 S ARKANSAS ST		100	.14	41,700	57.66	1
ROGERS PARKS VETERANS MAINT	275 E VETERANS PKWY		11,100	15.65	78,200	108.82	7
ROGERS PARKS VETERANS	500 VETERANS PARKWAY		6,000	8.46	424,200	587.40	1
CITY OF ROGERS	ELM & 1ST ST	EAST IRRIG	28,000	39.48	346,000	482.94	B
ROGERS PARKS MAPLE GROVE	805 S ARKANSAS	IRRIG	0	.00	0	.00	B
ROGERS FIRE #6	5801 S BELLVIEW DR		6,400	9.02	132,900	184.55	1
ROGERS AIRPORT CONTROL TOWER	2 ETRIS DR		500	.71	8,300	11.49	7
ROGERS PARKS SKATE PARK	315 W OLIVE		0	.00	3,999,000	5,527.71	C
ROGERS PARKS MAPLE GROVE	1206 MONTE NE RD	IRRIG	0	.00	28,000	39.48	B
CITY OF ROGERS	301 W CHESTNUT ST		7,800	11.00	87,000	120.78	1
ROGERS CITY ADMIN	301 W CHESTNUT ST	IRRIG	16,300	22.98	285,000	398.52	1
ROGERS FIRE #7	3400 S 1ST ST		4,000	5.64	58,900	81.65	1
ROGERS ADULT WELLNESS CENTER	2001 W PERSIMMON		55,000	77.55	1,040,000	1,445.16	C

ROGERS WATER UTILITIES
CITY OF ROGERS WATER CONSUMPTION
FOR MONTH AND YEAR ENDING 11/30/21

METER LOCATION			MONTH		12 MONTH		SIZE
			CONSUMPTION	COST	CONSUMPTION	COST	
ROGERS STREET DEPT	W PAULINE WHITAKER W-IRR		0	.00	0	.00	1
ROGERS STREET DEPT	W PAULINE WHITAKER E-IRR		0	.00	0	.00	1
ROGERS STREET DEPT	1203 N 6TH ST		1,000	1.41	137,000	189.48	C
ROGERS STREET CITY OF ROGERS	WALNUT & 1ST ST IRRIG		0	.00	17,700	24.96	7
ROGERS STREET DEPT	W PAULINE WHITAKER M-IRR		0	.00	45,900	63.34	1
ROGERS STREET DEPT	2300 N ARKANSAS		3,000	4.23	59,000	81.72	C
ROGERS PARKS VETERANS	475 VETERANS PARKWAY NORTH		0	.00	1,500	2.08	1
ROGERS PARKS VETERANS	480 VETERANS PARKWAY SOUTH		7,100	10.01	171,200	237.34	1/C
ROGERS RECYCLE CENTER	2300 N ARKANSAS		1,900	2.68	68,000	94.02	1
ROGERS STREET CITY OF ROGERS	ELM & 1ST ST WEST IRRIG		0	.00	88,800	123.72	7
ROGERS STREET DEPT	1203 N 6TH ST		35,200	49.63	423,500	587.52	1
ROGERS STREET DEPT	1203 N 6TH ST		3,000	4.23	41,100	57.00	1
ROGERS STREET DEPT	1203 N 6TH ST		3,500	4.94	90,200	125.15	1
ROGERS STREET CITY OF ROGERS	POPLAR & 2ND ST IRRIG		0	.00	151,000	210.10	7
ROGERS STREET CITY OF ROGERS	ELM & 2ND ST IRRIG		2,700	3.81	193,400	269.38	7
ROGERS STREET CITY OF ROGERS	POPLAR & 1ST ST IRRIG		0	.00	0	.00	7
ROGERS STREET CITY OF ROGERS	WALNUT & 2ND ST IRRIG		5,000	7.05	374,400	521.46	7
ROGERS PARKS HORSEBARN WLKG TR	423 HORSEBARN RD		4,000	5.64	54,600	75.85	7
ROGERS STREET CITY OF ROGERS	WALNUT & 2ND ST IRRIG II		200	.28	14,100	19.64	7
ROGERS STREET CITY OF ROGERS	111 W WALNUT IRRIG		0	.00	100	.14	7
ROGERS PARKS OSAGE SPRINGS FTM	S OSAGE SPRINGS DR FTM		0	.00	5,800	8.17	7
ROGERS STREET CITY OF ROGERS	WALNUT & 3RD ST IRRG (SE)		1,800	2.54	137,600	191.62	7
ROGERS PARKS CITY OF ROGERS	113 N 4TH ST		8,500	11.99	339,600	471.72	1
ROGERS PARKS AQUATIC CENTER	1707 S 26TH ST POOL		7,000	9.87	11,120,000	15,378.90	C
ROGERS PARKS CITY OF ROGERS	2150 N DIXIELAND IRRIG 2		0	.00	240,000	332.10	B
ROGERS PARKS CITY OF ROGERS	2150 N DIXIELAND IRRIG 1		0	.00	9,000	12.48	B
ROGERS PARKS AQUATIC CENTER	1707 S 26TH ST BLDG		1,000	1.41	6,719,000	9,318.09	C
ROGERS PARKS REGIONAL SPORTS	2150 N DIXIELAND CONCESSIONS		6,000	8.46	47,000	65.40	C
ROGERS PARKS REGIONAL SPORTS	2150 N DIXIELAND MAINTENANCE		300	.42	5,000	6.91	7
ROGERS PARKS AQUATIC CENTER	1707 S 26TH ST IRRIG		0	.00	36,000	49.68	B
ROGERS MUSEUM ANNEX II	300 W POPLAR ST		800	1.13	8,900	12.31	1
ROGERS PARKS VETERANS	122 VETERANS PARKWAY IRRIG		1,000	1.41	5,000	6.93	C
ROGERS PARKS MERCY TRAILHEAD	3500 S RIFE MEDICAL LN		3,000	4.23	42,600	59.12	1
ROGERS PARKS VETERANS	122 VETERANS PARKWAY		1,000	1.41	49,000	68.64	B
ROGERS PARKS VETERANS IRRIG II	122 VETERANS PARKWAY IRRIG		14,800	20.87	623,400	867.59	1
ROGERS AIRPORT CITY OF ROGERS	AIRPORT METER #3		1,700	2.40	32,700	45.36	7
ROGERS CITY ADMIN	2 EXECUTIVE HANGAR RD		0	.00	0	.00	7
ROGERS CITY ADMIN	4 EXECUTIVE HANGAR RD		17,000	23.97	21,800	30.72	7
ROGERS CITY ADMIN	5 N EXECUTIVE HANGAR RD		0	.00	18,600	25.69	1
ROGERS POLICE DISPATCH CENTER	1903 S DIXIELAND RD		3,700	5.22	46,100	64.13	1
ROGERS FIRE STATION #8	7001 W PLEASANT GROVE RD		4,000	5.64	61,000	84.63	C
ROGERS STREET CITY OF ROGERS	WALNUT & 3RD ST IRRG (NE)		1,300	1.83	95,200	132.59	7
CITY OF ROGERS	5803 S BELLVIEW DR		1,200	1.69	18,900	26.31	1
ROGERS PARKS RAILYARD IRRIG	101 E CHERRY ST		0	.00	0	.00	1
ROGERS PARKS RAILYARD	204 S ARKANSAS ST		2,900	4.09	234,700	327.57	1
ROGERS PARKS RAILYARD	202 S ARKANSAS ST		0	.00	2,095,200	2,915.53	7
ROGERS PARKS RAILYARD IRRIG	200 S ARKANSAS ST		69,200	97.57	520,000	720.87	1
ROGERS STREET DEPT	PINNACLE HILLS & PARK IRR		0	.00	1,271,700	1,792.91	1
ROGERS MUSEUM IRRIG	313 S 2ND ST		4,700	6.63	24,800	34.65	1
ROGERS STREET CITY OF ROGERS	CHERRY & 2ND IRRIG		0	.00	183,800	257.24	7
ROGERS STREET CITY OF ROGERS	CHERRY & 1ST IRRIG		0	.00	31,400	43.82	7
CITY OF ROGERS	101 E CHERRY		5,500	7.76	33,700	47.10	1
TOTALS:			761,600	\$1,073.88	40,659,600	\$56,419.59	



Engineering Report

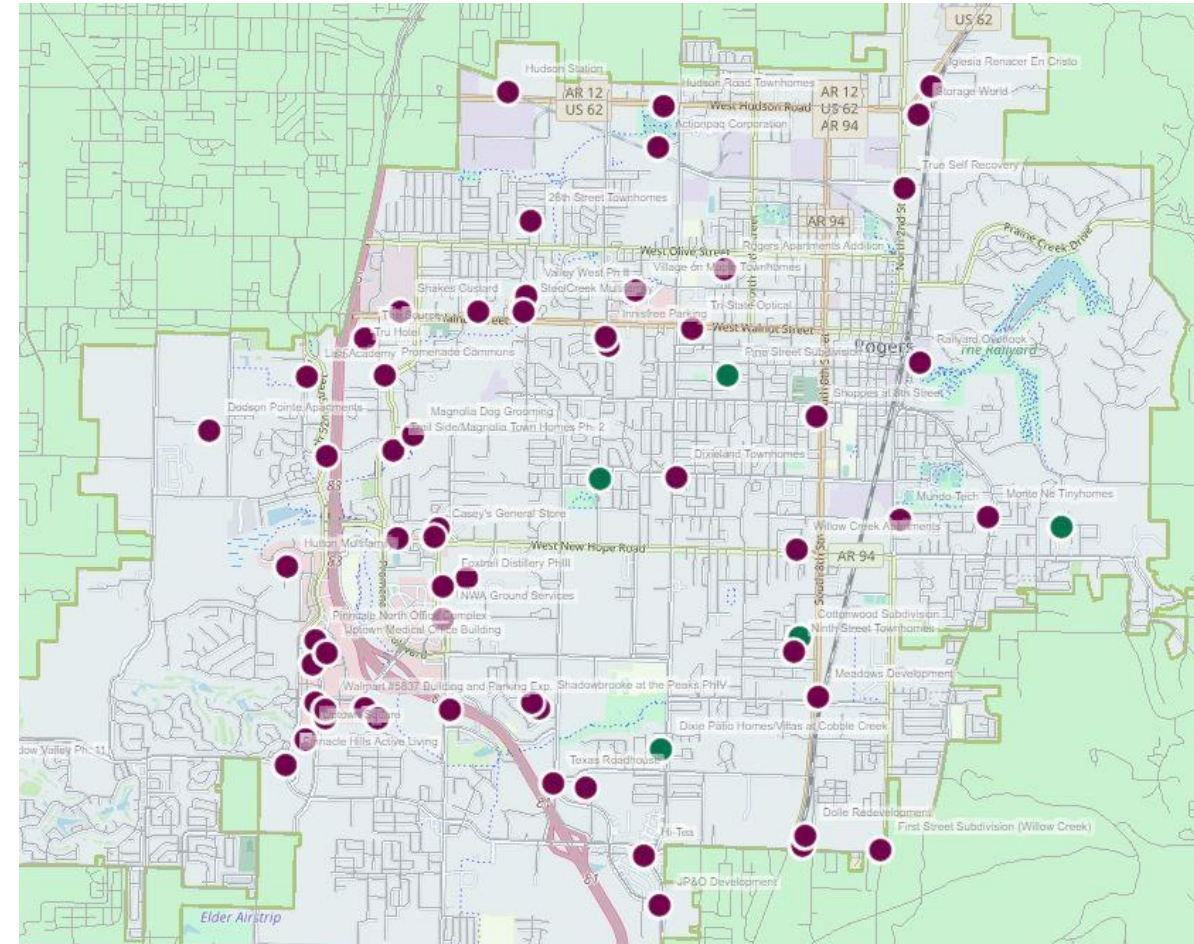


Engineering Staff

- The Engineering Dept. has one vacancy due to the retirement of the Engineering Coordinator. Bore permits and backflow program administration duties have been transferred to Field Ops, and plumbing plan reviews are being conducted under contract work.
- Plan to advertise a GIS / Mapping Technician in January

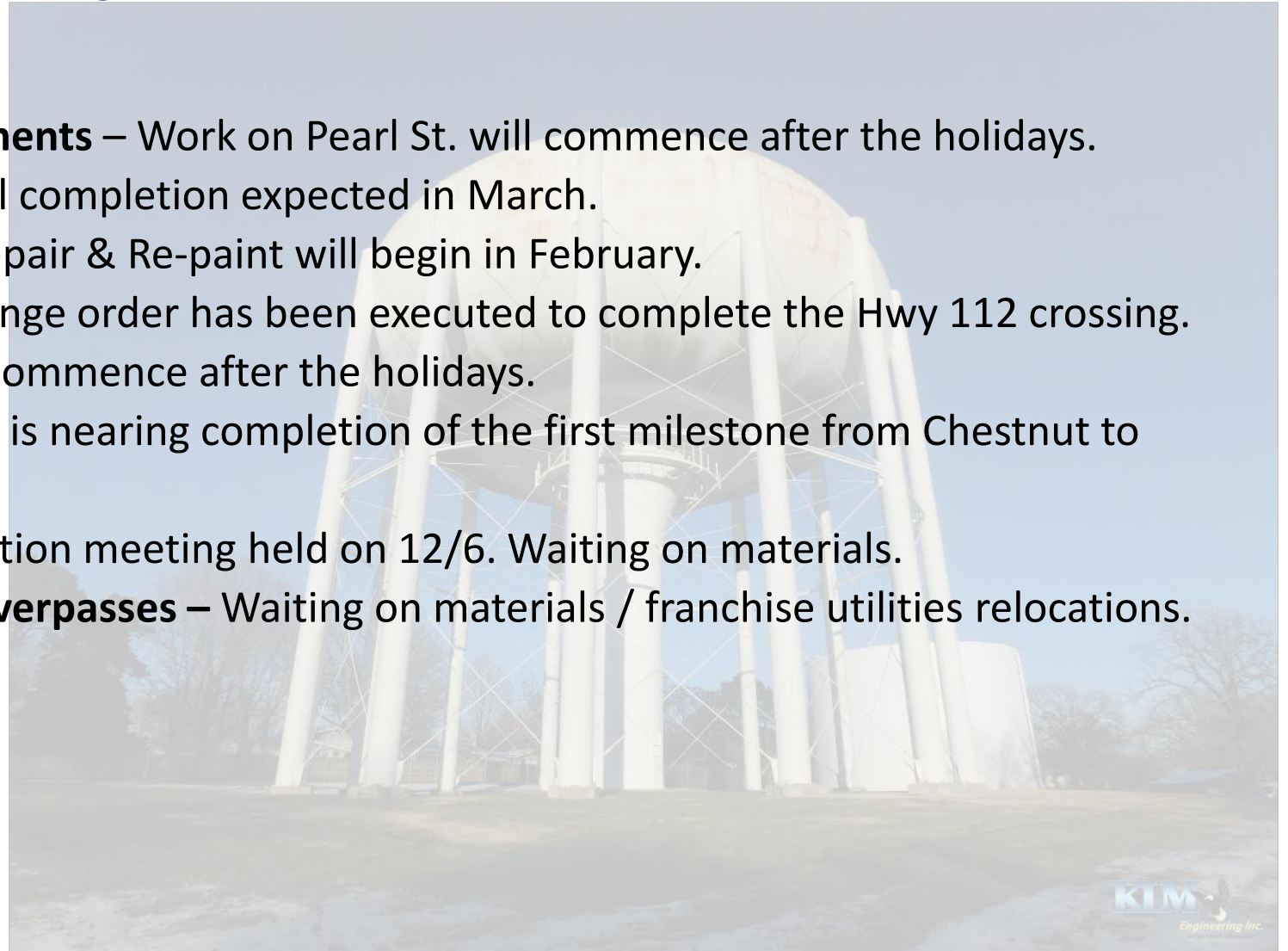
Plan Review Update

- The number of plan reviews completed has been down from previous months.
- 10 Plumbing Plan Reviews
- 4 Fire Sprinkler Plan Reviews
- 9 Civil Plan Reviews
- New Site Project Submittals:
 - Dutchman's Drive Subdivision
 - 8th St. Commercial



Projects Under Construction

- **2021 Waterline Replacements** – Work on Pearl St. will commence after the holidays.
- **RPCF Train II** – Substantial completion expected in March.
- **11th St. Water Tower** – Repair & Re-paint will begin in February.
- **Pleasant Grove Rd.** – Change order has been executed to complete the Hwy 112 crossing. This work is expected to commence after the holidays.
- **Arkansas St.** – Contractor is nearing completion of the first milestone from Chestnut to Poplar.
- **JB Hunt Dr.** – Preconstruction meeting held on 12/6. Waiting on materials.
- **Oak St. & Uptown I-49 Overpasses** – Waiting on materials / franchise utilities relocations.





Projects In Design/Acquisition

- **Street Projects**
 - Walnut St. (Dixieland to 8th)
 - W. Poplar St.
 - 28th St. South
 - E. Pine St. (likely will become part of Arkansas St. project)
 - Laurel Ave.
 - 8th St. Sidewalks
 - Safe Routes to School (Misc. Sidewalks)
 - N. Arkansas St.
 - Oak St. (28th to 2nd)
 - 13th St. Sidewalks
- **Pinnacle Sanitary Sewer Improvements** – portions under re-design / realignment.
- **Sanitary Sewer Maintenance Contract**
- **Banz Addition Sewer Replacement**
- **Sewer Trunk Main Sewer Rehab / Replacement (Blossom Way / Turtle Creek)**
- **2nd St. (Oak to Pine) Water & Sewer Main Replacement**
- **2022 Waterline Replacements**

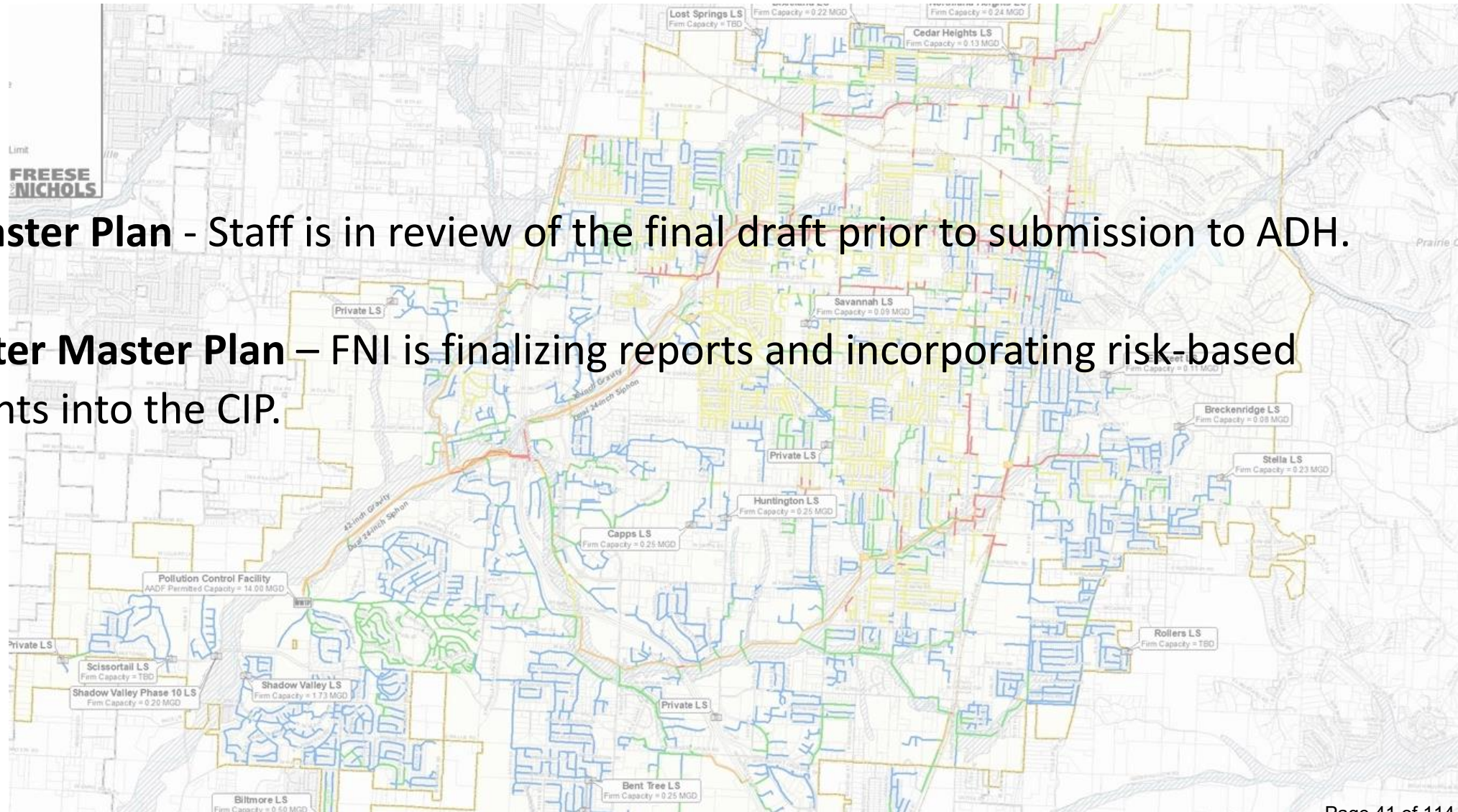
Solids Handling / Dryer Replacement

- RWU staff and design team held a mandatory pre-submittal meeting with several CM/GC respondents on 12/15 to present an overview of the project. SOQs are due in January.
- Upon approval of the design amendment, the design team will commence with the continuation of plan development to 15% design plans for both drying technology options.



Water & Wastewater Master Plans

- **Water Master Plan** - Staff is in review of the final draft prior to submission to ADH.
- **Wastewater Master Plan** – FNI is finalizing reports and incorporating risk-based assessments into the CIP.



Project Reviews Summary

CCC Review

Project Name	Submittal #	Reviewed	Business Type
LoLoft	1st Review	11/1/2021	Business
Promenade Commons 55+ Ph. 2	1st Review	11/1/2021	Apartments/Leased Comme
Phillips Warehouse	3rd Review	11/2/2021	Warehouse
ELXR Yoga Lounge	1st Review	11/16/2021	Business
Big Lots OH Upgrade	1st Review	11/19/2021	Business
Parole Office 2021	1st Review	11/30/2021	City Project
Sport Clips	1st Review	11/30/2021	Business
EVO	1st Review	11/30/2021	Business
Natural State Beer	1st Review	11/30/2021	Restaurant
Planet Fitness	1st Review	11/30/2021	Business

Civil Review

Project Name	Submittal #	Reviewed	Business Type
Metro Business & Space Center	3rd Review	11/1/2021	Warehouse
Caliber Collision	2nd Review	11/3/2021	Business
Promenade Commons 55+ Ph. 2	2nd Review	11/12/2021	Apartments/Leased Comme
Evening Star Subdivision	3rd Review	11/12/2021	Residential Subdivision
Dixie Lot 5	4th Review	11/12/2021	Warehouse
Dixie Lot 11	4th Review	11/12/2021	Warehouse
Dutchman's Drive Subdivision	1st Review	11/18/2021	Residential Subdivision
Bryan Properties - The Bend on Promenade	2nd Review	11/18/2021	Apartments/Leased Comme
8th Street Commercial	1st Rev TR	11/19/2021	Professional Offices

Easement Review

Project Name	Submittal #	Reviewed	Business Type
Metro Business & Space Center	1st Review	11/2/2021	Warehouse
Metro Business & Space Center	2nd Review	11/8/2021	Warehouse
Metro Business & Space Center	3rd Review	11/10/2021	Warehouse
Stitt Sewer Extension	1st Review	11/18/2021	Business

Rogers Pollution Control DMR Summary

2021

	Limits	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Phosphorus Mo Avg lbs/day	117	15.28	9.80	10.12	11.22	15.36	14.23	7.63	8.66	10.43	86.30	11.00	
Phosphorus 30 Day Mo Avg mg/l	1	0.17	0.14	0.11	0.13	0.14	0.14	0.11	0.14	0.15	0.13	0.15	
Phosphorus Max 7 day Avg mg/l	2	0.27	0.18	0.12	0.14	0.20	0.23	0.15	0.15	0.21	0.14	0.09	
May - Oct	Limits												
Total Suspended Solids lbs/day Mo Avg	1,751					180.5	121.0	42.3	37.7	60.4	86.3		
Total Suspended Solids Mo Avg	15					1.6	1.3	0.6	0.6	0.9	1.0		
Total Suspended Solids 7 day Avg	23					3.4	3.0	0.7	0.7	1.1	1.6		
Nov- April													
Total Suspended Solids lbs/day Mo Avg	2,335	260.3	160.5	87.7	97.9							48.6	
Total Suspended Solids Mo Avg	20	2.8	2.4	0.9	1.1							0.6	
Total Suspended Solids 7 day Avg	30	5.4	4.8	1.4	0.8							0.9	
April	Limits												
Ammonia lbs/day Mo Avg	234				9.0								
Ammonia Mo Avg mg/l	2.0				0.11								
Ammonia max 7 day Avg mg/l	4.5				0.33								
May- Oct	Limits												
Ammonia lbs/day Mo Avg	175					16.70	17.98	3.50	18.34	4.14	16.88		
Ammonia Mo Avg mg/l	1.5					0.15	0.18	0.05	0.25	0.06	0.17		
Ammonia max 7 day Avg mg/l	2.3					0.32	0.67	0.06	0.70	0.14	0.24		
Nov- March	Limits												
Ammonia lbs/day Mo Avg	350	95.63	11.44	71.25								49.65	
Ammonia Mo Avg mg/l	3.0	0.96	0.16	0.71								0.65	
Ammonia max 7 day Avg mg/l	4.5	1.81	0.18	1.39								1.07	
May - Oct	Limits												
CBOD Mo Avg lbs/day	1,168					173.1	92.0	104.1	104.6	105.5	112.9		
CBOD Mo Avg mg/l	10					1.60	1.10	1.60	1.70	1.60	1.30		
CBOD Max 7 day Avg. mg/l	15					2.40	1.30	1.90	2.10	2.20	1.50		
Nov- April	Limits												
CBOD Mo Avg lbs/day	1,751	219.4	188.3	161.0	141.8							110.50	
CBOD Mo Avg mg/l	15	2.4	2.8	1.7	1.6							1.30	
CBOD Max 7 day Avg. mg/l	23	3.6	4.3	2.2	1.6							1.40	



Monthly Summary of Industrial Pretreatment Activities **November 2021**

# of industrial control monitoring activities:	1
Industries control monitored:	Preformed Line
# of self monitoring reports processed:	9
# of industrial inspection activities:	2
Industries inspected:	Ozark Mt Poultry, Kennametal
# of short site visits:	0
Industries visited:	n/a
# of Notices of Violation:	0
Notices of Violation:	n/a

Surcharges October 2021 issued in November 2021

User Name	Monthly Flow MG	TSS ppm	TSS \$ Charge	CBOD ppm	CBOD \$ Charge	NH3N ppm	NH3N \$ Charge	TPhos ppm	TPhos \$ Charge	Total \$ Charge
Ozark Mt Poultry	3.572061	32.7	0.00	244.07	170.68	66.89	1082.10	14.69	1617.35	2870.13
SE Poultry	2.817544	51.5	0.00	88.80	0.00	10.32	0.00	1.90	0.00	0.00
Tyson CNQ	7.581060	72.3	0.00	237.00	304.12	4.95	0.00	1.57	0.00	304.12
Tyson of Rogers	4.888974	23.3	0.00	93.83	0.00	154.33	3976.82	3.58	0.00	3976.82
WestRock	0.065000	6.5	0.00	1350.00	81.04	60.50	17.27	0.25	0.00	98.31
Sum \$										7249.38

Surcharge thresholds in mg/L and cost per pound of loading

Pollutant	TSS	CBOD	NH3N	TPhos
mg/L threshold	200	200	15.00	4.00
\$ per pound	0.14	0.13	0.70	5.08

The total amount surcharged during the 2021 – 2022 budget year is \$31,266.94.

Report prepared by Paul Burns, Pretreatment Coordinator



FOG Inspection Report Monthly Summary for November 2021

- 32 known places were pumped in November. A list of serviced establishments can be generated upon request.
 - Inspections were limited this month. All were routine with nothing major to report though.
 - I inspected two grease interceptor installations. Both were for food trucks. These food trucks both hope to expand their businesses and are planning for it now versus later. One hopes to build the mobile vendor park I mentioned last month while the other hope to build a small shopping center for their restaurant and another retail space.
 - I continue to help with plan reviews and have been involved in pre-construction meetings with Risk Reduction and RWU when grease interceptors are involved.
 - I had the Class III wastewater training and test this month. The class/training lasted for 4 days, then we reviewed and took the exam on the fifth day. I found out that I passed a week and a half after.
-
- Paul Burns and I completed the 4th Quarter sampling at the plant. The testing included influent and effluent metals, cyanide, phenols, and oil and grease.
 - I also assisted Paul Burns in annual industrial inspections at Kennametal.

Amber Owens

F.O.G. Inspector

Rogers Pollution Control Facility

(479) 273-7378 Ext. 301

Pollution Control Facility Significant Events

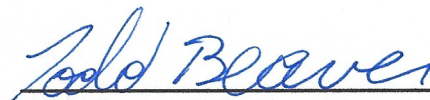
November 2021

1. As I verbally reported, we finally had a starting point to begin negotiations with BCR to repair the dryer. After reviewing the scope of work with them, we cut out some of the items that didn't make sense due to the finite timeline on the dryer's usefulness. We are now waiting on that revision in timeline and price.
2. Refurbishment continues for train 2 with very minimal impact on our operations.
3. Amber Owens and Daniel Christopher both passed their class 3 wastewater license on their first attempt. It's a very difficult exam, so I'm very pleased. Our guys who have been here the longest feel like this is the best situation they remember as far as licenses go.
4. Maintenance has had a busy month and did a good job keeping us operating. They have maintained their preventative schedule and made repairs all over the plant. In these times of supply chain strain, this is very difficult. They have replaced sensors in our solids silo, replaced bushings on filter 2, replaced outdoor bulbs all over the plant, unclogged the dryer discharge conveyor system, repaired a mixer gearbox, fixed a forklift, worked on golf carts, dealt with a washer-compacter in the headworks that is still giving us fits, and several other issues.
5. We treated 320 MG in November. $30 \times 8.5 \text{ MGD} = 255 \text{ MG}$. That means we treated approximately 65 MG from I and I. These flows included 1.65" of rain over 8 events. The historical average rainfall for November is 3.74".



Bidder	product	Cost per ton	lbs of polymer as bid used per ton	Cake solids for best 8 hours	Total impact score
Etec	Eco6080	\$ 3.95	70.65	79.56%	296.55
Polydine Inc	C266	\$ 1.39	75.22	80.10%	122.05
Polydine Inc	C266x	\$ 1.44	61.56	80.74%	106.15

After the results of product testing in our system and bid price, the lowest impact to cost is C266x submitted by Polydine Inc for \$1.44/lb. I recommend Rogers Water Utility award the contract for purchase at 1.44/lb to Polydine.



Todd Beaver, P.E., Plant Manager
Rogers Water Utilities

PROCLAMATION PURSUANT TO ARK. CODE ANN. § 14-58-104 (21)

Referenced Single Source Procurement: Purchase of custom-designed bioreactor (“bioreactor”) from Applikon Biotechnology, Inc. (“Applikon”) for bench scale testing at the Rogers Pollution Control Facility (RPCF).

Pursuant to Ark. Code. Ann. § 14-58-104(21), it is hereby proclaimed that the basis of the single source procurement is as follows:

1. The bioreactor is custom designed for the RPCF.
2. The bioreactor is acquired by purchasing it directly from Applikon, the single source of the bioreactor.
3. Documentation concerning the exclusivity of the single source is attached hereto.

Rogers Water Utilities
By: Brent Dobler, Superintendent

RESOLUTION NO. 21-32

A RESOLUTION APPROVING THE PURCHASE OF A BIOREACTOR FOR THE ROGERS POLLUTION CONTROL FACILITY; AUTHORIZING EXPENDITURE OF FUNDS FOR THE PURCHASE; WAIVING COMPETITIVE BIDDING; AND FOR OTHER PURPOSES.

WHEREAS the Rogers Waterworks and Sewer Commission has been empowered by the Rogers City Council to oversee efficient operation of the Rogers Water Utilities, and has full authority to set policies and procedures for the Rogers Water Utilities in a manner consistent with existing law and public policy; and

WHEREAS there is a need to purchase a bioreactor for the Rogers Pollution Control Facility (RPCF) lab; and

WHEREAS Applikon Biotechnology, Inc. (“Applikon”) offers a custom-designed bioreactor needed to bench scale biological processes at the RPCF; and

WHEREAS Applikon is the sole source of the required bioreactor; and

WHEREAS soliciting bids for the bioreactor would not result in competing bids for providing the bioreactor; and

WHEREAS an exceptional situation exists such that seeking the bioreactor through competitive bidding is not feasible or practical.

NOW THEREFORE, BE IT RESOLVED BY THE ROGERS WATERWORKS AND SEWER COMMISSION OF THE CITY OF ROGERS, ARKANSAS:

Section 1. The Rogers Waterworks and Sewer Commission hereby authorizes the Rogers Water Utilities to purchase the required bioreactor from Applikon Biotechnology, Inc. and authorizes the expenditure of up to and including Fifty-Two Thousand, Five Hundred Fifty-Six Dollars and ninety-three cents (\$52,556.93) plus any additional shipping and applicable taxes, for the purchase. The Superintendent of the Rogers Water Utilities, or his designated representative, is authorized to execute any purchase orders and other contract documents necessary to complete the purchase, consistent with the authority given under this Resolution, the final form and content of any purchase order or other contract document to be approved by the Superintendent of the

Rogers Water Utilities, his approval to be evidenced by his signature thereon, or by the signature of his designated representative.

Section 2. For the reasons stated in the recitals above, the Rogers Waterworks and Sewer Commission hereby determines that an exceptional situation exists such that seeking the required bioreactor through competitive bidding is not feasible or practical and hereby waives the requirements of competitive bidding for the purchase of the bioreactor.

Section 3. Severability Provision- In the event that any section, paragraph, subdivision, clause, phrase, or other provision or portion of this Resolution shall be adjudged invalid or unconstitutional, the same shall not affect the validity of this Resolution as a whole, or any part or provision, other than the part so decided to be invalid or unconstitutional, and the remaining provisions of this Resolution shall be construed as if such invalid, unenforceable or unconstitutional provision or provisions had never been contained herein.

Section 4. Repeal of Conflicting Resolutions- All resolutions of the Rogers Waterworks and Sewer Commission, or parts of resolutions of the Rogers Waterworks and Sewer Commission, in conflict herewith are hereby repealed to the extent of such conflict.

PASSED AND APPROVED this 20th day of December 2021.

Michael Watkins, Chairman

ATTEST:

Brent Dobler, Acting Secretary



Quotation: RFQ-02474-6

**Rogers Pollution Control-RWU
Patrick Pruitt**

3L ez2 MO BioBundle w/ORP|ADDA

Applikon Biotechnology | Part of Getinge

Applikon Biotechnology, part of Getinge since January 2020, is a world leader in developing and supplying advanced bioreactor systems used for the production of vaccines, antibodies, tissues, bio-pharmaceuticals, nutraceuticals and biosimilars in the Pharmaceutical industry, as well as enzymes, food, feed, bio-fuel, bio-chemicals and bio-plastics for Industrial Biotechnology. Our mission is to provide reliable solutions for the bioprocess market that will enable an improved quality of life. We support industrial microbiology and the pharmaceutical industry in their upstream process by implementing scalable platforms from initial screening through development to full-scale production. By minimizing scale-up risks and shortening the time-to-market for our customers, we contribute to the improvement of Life Sciences. And that is our passion!



Expertise

Applikon Biotechnology is known for bringing new technologies to the market. We continuously improve and launch new bioreactor systems as well as process analytics and software tools. These new technologies offer advantages in process efficiency and thus costs. In particular our small-scale designs that offer a complete solution for results generation, make us unique in the mini and micro bioreactor range.

Complete upstream product portfolio

Our focus is on supplying you the best product offering now and in the long-term future. Our portfolio ranges from very small bioreactors to large volume cultivation systems. Whether used for laboratory applications, good manufacturing practices, or the full scale-up process from lab to production, we have the right solution.

Worldwide activities

Since we started in 1974 we have shown a healthy growth resulting in a global market leader role. All R&D, design and engineering takes place in our headquarters in Delft, The Netherlands. We have our own sales and service organizations in the USA and UK and on top of that a network of well-trained local distributors for sales and service in over 35 countries worldwide.

Cultivation Systems | From research to production



Our offer to you

Dear Patrick,

In this quotation you will find pricing for your Applikon Biotechnology bundle. The Applikon bioreactor with controller bundles, offer a complete system to begin your cultivations. Additionally, in this quotation you will find the system specifications and further options which would meet your requirements.

The bioreactor is a versatile and high quality product, by smart design the system is easy to set-up, offers a wide choice of features & available inserts and is easy to operate. This ensures that the bundle systems can be customized to fit the demands of any process.

The Applikon controllers are the most advanced controllers available for bioreactors, giving you the easiest way to run and fully control your cultivations. The systems are very versatile with more than enough sensor inputs, and the human interface allows you to easily setup your system. Through an ethernet connection, remote monitoring and control is also possible.

Applikon bundle systems range from 250ml up to 20 liters so are ideal for screening studies and media/process optimization for both Microbial and Cell culture. Choosing for an Applikon Biotechnology system is the ideal choice for quality and innovation.

I hope to have made you an interesting proposal and I will get in contact with you to further discuss the offer. Please do not hesitate to contact me if you have any additional questions.

With kind regards,



Eric A. Everett

Applikon Biotechnology

Regional Business Manager | Southeast

e-mail: eric.everett@getinge.com

mobile: (415) 483-6047

Contact & Communication

Quotation for: **Rogers Pollution Control-RWU
Patrick Pruitt**

Regarding: 3L eZ2 MO w/ORP & ADDA I/O

Quotation N^o: RFQ-02474-6
Revision : 6.1

Prepared by: Eric A. Everett

Regional Business Manager | Southeast
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mobile: (415) 483-6047

Applikon Biotechnology Inc.
1180 Chess Drive
Foster City, CA 94404

Revision	Date	History
2.1	1/28/2021	Updated for 2021 Purchase
3.1	1/28/2021	Added ORP Sensor, ADDA Module, 2 Sensor Holders
4.1	9/16/2021	Revised Quotation Validity Date to 15 November 2021
5.1	11/16/2021	Revised Quotation Validity Date to 17 December 2021-FINAL-IFP
6.1	11/22/2021	Changed Terms – Now FOB Destination-FINAL IFP

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1 3 LITER MICROBIAL SYSTEM

1.1 Autoclavable bioreactor systems, reliable performance

The BioBundle with ez2-Control is a fully equipped autoclavable cultivation system. All instrumentation, actuators, hardware and software required to run a fermentation process are included. The system includes a bioreactor with the ez-Control bioprocess controller and Lucillus Standard data logging software.

The ez2-Control is a highly advanced controller for bioreactor systems, designed to work with bioreactor volumes from 2L up to 20L working volume. Advanced adaptive control, allows the user to focus on the process while the controller keeps tight control on the important process parameters.

The 3 liter bioreactor can be tailored to specific process demands through a variety of interchangeable headplate inserts. All metal parts are made of 316L stainless steel, the parts in contact with medium are electropolished for ease of cleaning.

1.2 Key features

- **Intelligent control:** The controller adaptively monitors and updates all key process parameters using an autotuning feature that automatically sets optimal PID control settings. This feature ensures that optimal control performance is achieved quickly and without the need for advanced engineering expertise.
- **Access security:** Password controlled access is provided for three user levels: operator, engineer and service engineer where each level has access to defined areas of functionality.
- **Software update:** Updating software to the latest version is simply connecting a USB memory stick to the controller, the system wizard automatically loads the update.
- **Advanced interface:** Ethernet communication is used to connect the controller to a computer or network. Communication to SCADA software (supervisory control and data acquisition) such as BioXpert or Lucillus is via Ethernet. The ez2-Control is OPC compliant which makes communication possible with any SCADA that meets this standard.
- **Remote communication:** The ez2-Control can be accessed remotely using standard internet browsers to view and control the system.
- **Expandability:** The ez2-Control can be configured to control virtually any bioprocess. Additional I/O is provided with an onboard ADDA card (8x Analog In, 8x Analog Out, 8x Digital In and 8x Digital Out), also dedicated USB drivers are available for additional equipment (e.g. scales, Buglab, Aber, PreSens, Hamilton, HiTec Zhang, LumiSens) to communicate with external devices such as biomass monitors, optical density sensors, scales, gas analyzers, variable or fixed speed pumps.
- **Documentation and validation:** The ez2-Control has been developed and documented in compliance with regulations GAMP 5. This supports the full validation of the system for your process

1.3 Process Control

1.3.1 ez2-Control

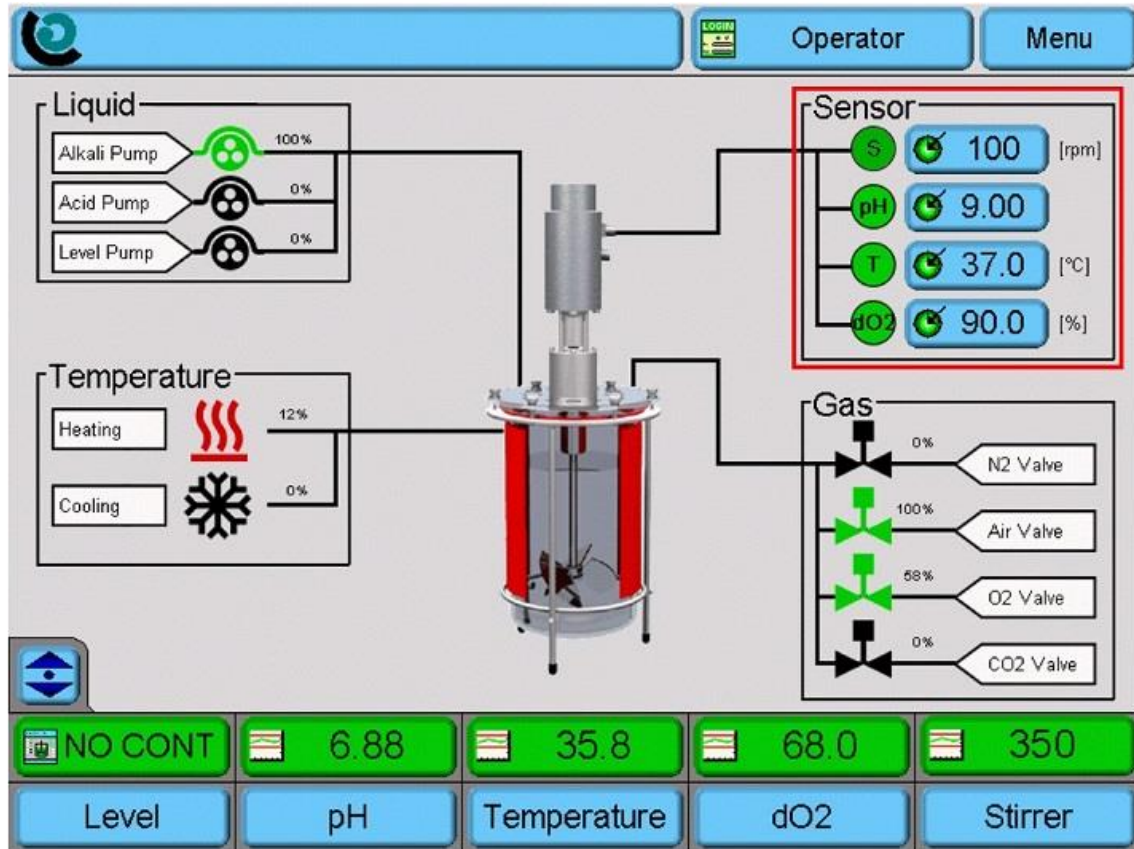


The ez2-Control is there to simplify your bioprocess. Its multiple software innovations make it easy to control all your bioreactor processes. The new web-interface for ez2-Control provides a clear overview of the parameters of your bioprocess, putting the attention right where it's needed.

This versatile controller can be dedicated for either cell or microbial cultures. The flexibility of the software makes it possible to switch from a microbial culture into a cell culture, simply by loading a new configuration into the system from a USB stick.

Advanced user management enables you to create up to 21 users on 3 authorization levels. Back-ups, copies and predefined settings of configurations can simple be shared via USB. Extra flexibility is brought by additional analog and digital inputs / outputs. The new brushless motor requires less maintenance, which saves you costs in the long term.

The basic ez2-Control platform includes software and actuators controlled with PID loops, all operated from a touch screen interface. The controller easily guides the user through the settings for e.g. pH, temperature, dissolved oxygen, foam/level and agitation, providing precise and user-friendly automatic control of all measured parameters.



View of the ez2-Control touchscreen

The installed sensor input amplifiers have the following specifications:

pH amplifier:

Range: 0 - 14 pH
 Accuracy: ± 0.01 pH
 R_{in} : $> 10^{15} \Omega$

Temperature amplifier:

Type: Pt-100
 Range: 0 - 150°C
 Accuracy: $\pm 0.1^\circ\text{C}$

dO₂ amplifier:

Type: Polarographic
 Range: 0 - 500 % (air)
 Accuracy: ± 0.1 %

Level / Foam amplifier:

Type: Conductivity
 Sensitivity: Firmware selectable
 Foam (high sensitivity): $> 26 \mu\text{S}$ as 'contact'
 Level (low sensitivity): $> 200 \mu\text{S}$ as 'contact'

1.4 Configuration

Redox/ORP Measurement

- **pH** control is achieved with two peristaltic pumps for alkaline and acid addition.
- **Dissolved oxygen (DO)** is controlled by a N₂ valve, and an Air Valve.
- **Temperature** control is achieved using a water based thermo-circulator.
- **Mixing** is provided by a stirrer with mixed Rushton and marine impellers.
- **Lucillus Standard** is provided for data logging

1.5 Bioreactors tailored to your requirements**1.5.1 3 liter bioreactor for Microbial applications**

The 3 L dished-bottom Jacketed bioreactor is an ideal tool for researchers who start cultivation studies and for those applications where small or medium volumes are required. Due to the modular design, the reactor can be used for a variety of applications.

The head plate has 17 ports of different size that allow a wide variety of components to be installed. This provides a large flexibility that ensures that the researcher is able to adapt the bioreactor if application changes or new technologies become available.



The 316L bioreactor head plate is provided with the following inserts:

- a Porous sparger
- a sample pipe
- a temperature pocket for a temperature sensor
- a medium triple inlet for liquid additions

Further it is provided with

- a lipseal stirrer assembly
- 2 Marine scoping 45mm(o.d.) impeller(s), removable and adjustable
- an outlet condenser with filter
- a septum
- a water heat&cool thermocirculator for temperature control
- blindstoppers for unused ports
- baffles

1.5.2 Sensors

- An AppliSens pH sensor (L=235, D=12mm), including cable.
- An AppliSens LumiSens optical DO sensor (L=185, D=8mm), including cable.
- An AppliSens Redox/ORP sensor (L=235mm, D=12mm), including cable.

1.5.3 Data acquisition

The Lucullus Standard software package is a Windows-based data acquisition software package, capable of controlling and logging all relevant process online data in real-time.

Lucullus Standard provides:

- Process Control Strategy / Recipe

Setup your experiments and program specific control strategies

- Process Execution (online)

Start your process and change setpoints online

- Process evaluation (graphical)

Evaluate and check your data

- Organization and Configuration (data)

Using Lucullus it is even possible to log any data of offline-equipment and subsequently use this data for your bioprocess control.

Lucullus-Standard can monitor up to eight bioreactors simultaneously, program specific control setups or time-based setpoint changes, data can be viewed and evaluated in the software and also exported to Excel.

1.5.4 Accessories

- Pump/gas tubing and hose clamps.
- Liquid addition bottle (2x)
- Blind plugs for unused ports
- Gas filters
- Start up and spare parts kit

1.5.5 Detailed part list**1.5.6 Bioreactor****Bioreactor**

3	Z813000011	Sensor holder ID12 M18 - PG13.5
2	Z81322BP08	Blind stopper ass. 12mm 3-15L
1	Z81319MB03	Sample pipe 3-5 L fermentor fixed
1	Z81323TP03	Thermometerpocket 3 L
3	Z81322BP03	Blind stopper t=6-12mm 10mm port
3	Z81321BP03	Blind stopper baffle hole ass. 3 L
1	Z611000320	Bioreactor 3 L jacketed

Agitation

1	Z81315R003	Stirrer assembly lipseal 2-5 L
2	Z81314RC03	Marine impeller D45/D8 "S"

Additions

1	Z813240004	Medium triple inlet M18x1.5 bent pipes
2	Z811301938	Bottle holder 250ml for tripod
2	Z811301918	Liquid addition bottle 0.25L 1.5barg

Aeration

1	Z813080002	Baffled condenser M18X1.5 L=160 1-2-3 L
1	Z811303005	Airinlet pipe+porous sparger 3 L
2	Z811302030	Autocl. Gasfilter 0-40 L/min 0.2 mu

Other

1	Z813000050	Sensor holder ID8 G3/4" - M12
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1.5.7 Controller**Controller**

1	Z310110012	Basic ez2-Control
1	Z310110170	Power module ez2 standard
1	Z310114010	Extended I/O Module

Actuators

1	Z3RM002022	Rotam.60 Direct Read 2.5 L/M Std
1	Z3RM002025	Rotam.60 Direct Read 5 L/M Std.
2	Z310112015	Gas solenoid valve assembly ez 24V 30L/min SMC
1	Z310111065	Thermocirculator module ez2 115Vac
2	Z311302060	Gas Outlet Bulkhead Connector
3	Z310116066	Pump&head assembly standard TH15 ez2
1	Z510003010	Stirrer motor M10 brushless 2-7L
1	Z310110210	Motor support M10 ez2-Control

Other

1	Z510121050	Cable brushless motor
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1.5.8 Sensor

dO2

1 Z013018510 Sensor dO2 LumiSens L=185 D=8

pH

1 Z001023551 Sensor pH+ L=235 mm D=12 K9

Temperature

1 Z034150010 Sensor+cable temp 150cm 3P audio

Other

1 Z061023511 Sensor redox Pt L=235 mm D=12 mm K9

1 Z100200013 Cable sensor pH L=2.0m Grey K9 to BNC

1 Z100200071 Cable sensor Redox 2m K9-2P audio Grey

1.5.9 Software

Software

1 Z590001021 Lucillus PIMS Windows Standard process license

1.5.10 Miscellaneous

Add. Equipment

1 Z81100AK12 Start-up kit II autoclav. 2-3 L

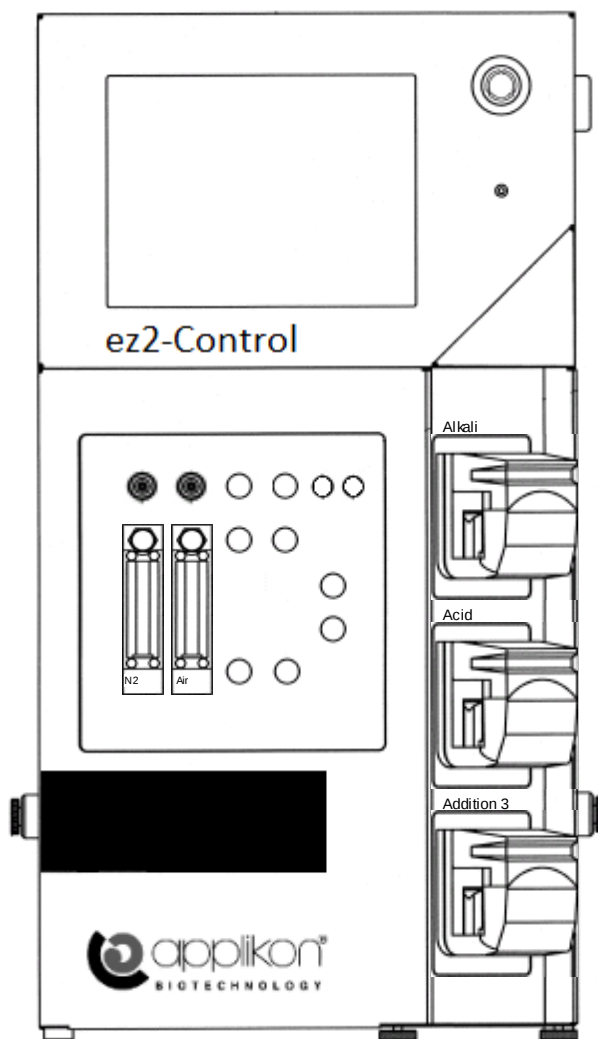
Other

1 Z364111400 Silicone Tubing 7.5 Mtr. Size 14

1 Z364111600 Silicone Tubing 7.5 Mtr. Size 16

1 Z364112500 Silicone Tubing 7.5 Mtr. Size 25

1.6 ez2-Control configuration [Microbial]



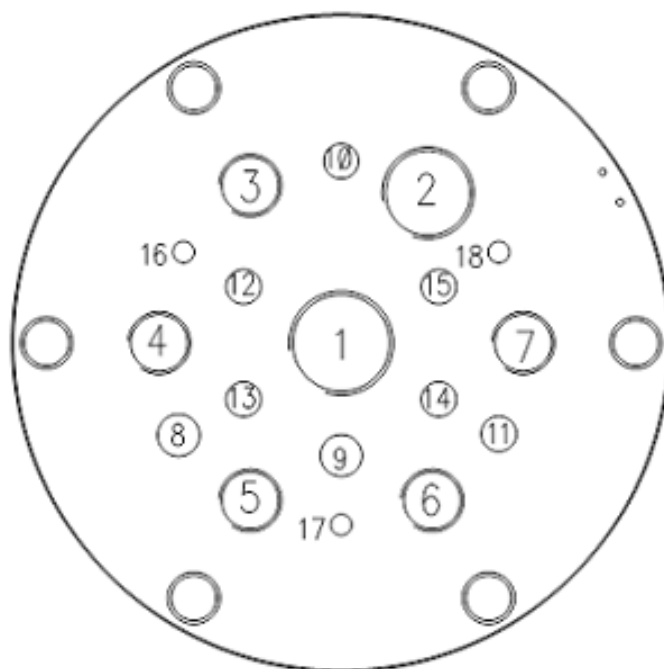
Actuator configuration

Actuator	Name	Type	Control loop	Additional
Temperature		Heating and Cooling (Thermocirculator)	temperature	
Gas 1	N2 Valve	Rotameter 2500 mL/min	dissolved oxygen control	
Gas 2	Air Valve	Rotameter 5000 mL/min	dissolved oxygen control	
Gas 3	N/A		-	
Gas 4	N/A		-	
Addition 1	Alkali	Standard pump	pH control	
Addition 2	Acid	Standard pump	pH control	
Addition 3	Addition 3	Standard pump	unassigned/manual	

Control Loop Configuration

		1 st Level Actuator	2 nd Level Actuator
Stirrer		Stirrer	
pH (classic)	Below Setpoint	Alkali	
	Above Setpoint	Acid	
Temperature	Below Setpoint	Th-Circulator	
	Above Setpoint	Th-Circulator	
dO2 (LumiSens)	Below Setpoint	Air Valve	
	Above Setpoint	N2 Valve	
Redox	Below Setpoint		
	Above Setpoint		
Nitrate Sensor (Analog Input 1)	Below Setpoint		
	Above Setpoint		
Analog2 (Spare) (Analog Input 2)	Below Setpoint		
	Above Setpoint		

1.7 3 liter headplate configuration [Microbial]



<u>M30 port</u>	<u>Port Nbr.</u>	<u>Article number</u>	<u>Description</u>
	1	Z81315R003	STIRRER ASSEMBLY LIPSEAL 2-5L
<u>G3/4" port</u>	<u>Port Nbr.</u>	<u>Article number</u>	<u>Description</u>
	2	Z813000050	SENSOR HOLDER ID8 G3/4" - M12 (LumiSens DO2)
<u>M18 port</u>	<u>Port Nbr.</u>	<u>Article number</u>	<u>Description</u>
	3	Z813000011	SENSOR HOLDER ID12 M18 - PG13.5 (AppliSens pH)
	4	Z813000011	SENSOR HOLDER ID12 M18 - PG13.5 (AppliSens Redox/ORP)
	5	Z813080002	BAFFLED CONDENSER M18x1.5 L=160 1-2-3 L
	6	Z813240004	MEDIUM TRIPLE INLET M18X1.5 BENT PIPES
	7	Z813000011	SENSOR HOLDER ID12 M18 - PG13.5 (Future/Spare/Nitrate)
<u>M12 port</u>	<u>Port Nbr.</u>	<u>Article number</u>	<u>Description</u>
	8	Z81322BP08	BLIND STOPPER ASS. 12MM 3-15L
	9	Z81322BP08	BLIND STOPPER ASS. 12MM 3-15L
<u>M10 port</u>	<u>Port Nbr.</u>	<u>Article number</u>	<u>Description</u>
	10	Z811303005	AIRINLET PIPE+POROUS SPARGER 3 L
	11	Z81319MB03	SAMPLE PIPE 3-5L. FERMENTOR FIXED
	12	Z81323TP03	THERMOMETERPOCKET 3 L
	13	Z81322BP03	BLIND STOPPER T=6-12MM 10MM
	14	Z81322BP03	BLIND STOPPER T=6-12MM 10MM
	15	Z81322BP03	BLIND STOPPER T=6-12MM 10MM
<u>M6 port</u>	<u>Port Nbr.</u>	<u>Article number</u>	<u>Description</u>
	16	Z81321BP03	BLIND STOPPER BAFFLE HOLE ASS. 3L
	17	Z81321BP03	BLIND STOPPER BAFFLE HOLE ASS. 3L
	18	Z81321BP03	BLIND STOPPER BAFFLE HOLE ASS. 3L

2 TOTAL PRICING SUMMARY

Qty	Description	Total Price
1	3 liter Microbial System	US\$ 52,729.92
	<i>10.0 % system discount</i>	<i>US\$ -5,272.99</i>
Total for the above systems		US\$ 47,456.93
	System Installation and training cost	US\$ 3,900.00
	Software Installation and training cost	US\$ 600.00
	Transportation cost (estimated)	US\$ 600.00
Total for the above items		US\$ 52,556.93

The quoted prices are excluding VAT and according to our general terms and conditions.

3 VALIDITY, DELIVERY AND PAYMENT TERMS

Validity	: This quotation is valid until 17 December, 2021.
Estimated delivery time	: 17-19 weeks-ARO.
Delivery terms	: FOB-Destination_4300 Rainbow Rd., Rogers, AR
Payment terms	: 30 days net after invoice date.
Warranty	: 1 year excluding wear parts and consumables.

RESOLUTION NO. 21-32

A RESOLUTION APPROVING THE PURCHASE OF CERTAIN MOTOR VEHICLES; AUTHORIZING EXPENDITURE OF FUNDS FOR THE PURCHASE; WAIVING COMPETITIVE BIDDING; AND FOR OTHER PURPOSES.

WHEREAS, the Rogers Waterworks and Sewer Commission (“the Commission”) has been empowered by the Rogers City Council to oversee efficient operation of the Rogers Water Utilities (“RWU”), and has full authority to set policies and procedures for RWU in a manner consistent with existing law and public policy; and

WHEREAS there is a need to purchase certain motor vehicles for RWU, specifically two 2021 Ram 1500 Pickup trucks (“the vehicles”); and

WHEREAS due to supply chain problems in the economy, there is a presently a market shortage of such motor vehicles for purchase; and

WHEREAS Superior Automotive Group has in its inventory and can readily provide the motor vehicles in the red color used by RWU; and

WHEREAS soliciting bids for the motor vehicles would be unlikely to result in competing bids for providing the motor vehicles; and

WHEREAS an exceptional situation exists such that seeking the motor vehicles through competitive bidding is not feasible or practical.

NOW THEREFORE, BE IT RESOLVED BY THE ROGERS WATERWORKS AND SEWER COMMISSION OF THE CITY OF ROGERS, ARKANSAS:

Section 1. The Rogers Waterworks and Sewer Commission hereby authorizes the Rogers Water Utilities to purchase the motor vehicles from Superior Automotive Group and authorizes the expenditure of up to and including Fifty-Three Thousand, Two Hundred Twenty-Nine Dollars and thirty-six cents (\$53,229.36), plus applicable taxes, and ancillary charges, if any, for the purchase. The Superintendent of the Rogers Water Utilities, or his designated representative, is authorized to execute any purchase orders and other contract documents necessary to complete the purchase, consistent with the authority given under this Resolution, the final form of any purchase order or other contract document to be approved by the Superintendent of the Rogers Water

Utilities, his approval being evidenced by his signature thereon, or by the signature of his designated representative.

Section 2. For the reasons stated in the recitals above, the Rogers Waterworks and Sewer Commission hereby determines that an exceptional situation exists such that seeking the motor vehicles through competitive bidding is not feasible or practical and hereby waives the requirements of competitive bidding for the purchase of the motor vehicles.

Section 3. Severability Provision- In the event that any section, paragraph, subdivision, clause, phrase, or other provision or portion of this Resolution shall be adjudged invalid or unconstitutional, the same shall not affect the validity of this Resolution as a whole, or any part or provision, other than the part so decided to be invalid or unconstitutional, and the remaining provisions of this Resolution shall be construed as if such invalid, unenforceable or unconstitutional provision or provisions had never been contained herein.

Section 4. Repeal of Conflicting Resolutions- All resolutions of the Rogers Waterworks and Sewer Commission, or parts of resolutions of the Rogers Waterworks and Sewer Commission, in conflict herewith are hereby repealed to the extent of such conflict.

PASSED AND APPROVED this 20th day of December 2021.

Michael Watkins, Chairman

ATTEST:

Brent Dobler, Acting Secretary

RESOLUTION NO. 21-33

A RESOLUTION ADJUSTING PRICES FOR WATER SERVICE CONSTRUCTION COSTS, LARGE WATER PIPE TAP COSTS, SEWER PIPE TAP COSTS, EMPLOYEE AND EQUIPMENT RATES, AND SERVICE CHARGES; AND FOR OTHER PURPOSES.

WHEREAS the Rogers Waterworks and Sewer Commission (“the Commission”) has been empowered by the Rogers City Council to oversee efficient operation of the Rogers Water Utilities (“RWU”), and has full authority to set policies and procedures for RWU in a manner consistent with existing law and public policy; and

WHEREAS it is necessary to adjust the prices charged for water service construction costs, large water pipe tap costs, sewer pipe tap costs, employee and equipment rates, and service charges to better reflect current prices and expenses incurred by RWU for materials, labor and equipment used in connecting water services, connecting sewer services, and performing other field operations services.

NOW THEREFORE, BE IT RESOLVED BY THE ROGERS WATERWORKS AND SEWER COMMISSION OF THE CITY OF ROGERS, ARKANSAS:

Section 1. The following water service construction costs, large water pipe tap costs, sewer pipe tap costs, employee and equipment rates, and service charges are deemed fair and reasonable and are hereby adopted and shall be in effect as of the effective date shown below:

Water Service Construction Costs (effective January 1, 2022)

	Inside City	Outside City
5/8" Single	\$ 800.00	\$ 800.00
5/8" Double	\$ 1000.00	\$ 1000.00
1" Single	\$ 1050.00	\$ 1050.00
1/2" Single	\$ 4,100.00	\$ 4,100.00
2" Single	\$ 4,100.00	\$ 4,100.00

Additional fees and deposits may be required if the proposed water service construction warrants extra work. Services larger than two inch are charged on a cost basis.

Large Water Pipe Tap Costs (effective January 1, 2022)

	Inside City	Outside City
1"Tap	\$ 200.00	\$ 200.00
2"Tap	\$ 225.00	\$ 225.00
4"Tap	\$ 275.00	\$ 275.00
6"Tap	\$ 275.00	\$ 275.00
8"Tap	\$ 325.00	\$ 325.00
12"Tap	\$425.00	\$ 425.00

Sewer Pipe Tap Costs (effective January 1, 2022)

	Inside City	Outside City
4" Tap	\$325.00	\$325.00

Employee and Equipment Rates (effective January 1, 2022)

Employees:

Operators	\$35.00 per hour
Crew Leads and Supervisors	\$50.00 per hour

Work Trucks

½ Ton	\$35.00 per hour
1- Ton	\$50.00 per hour
Dump Truck	\$100.00 per hour

Heavy Equipment

Excavator	\$75.00
Backhoe	\$100.00
Camera Trucks	\$125.00
Flush Trucks	\$200.00

Service Charges

Same Day Service	\$40.00
Hydrant Setting service	\$40.00

Section 2. Severability Provision- In the event that any section, paragraph, subdivision, clause, phrase, or other provision or portion of this Resolution shall be adjudged invalid or unconstitutional, the same shall not affect the validity of this Resolution as a whole, or any part or provision, other than the part so decided to be invalid or unconstitutional, and the remaining provisions of this Resolution shall be construed as if such invalid, unenforceable or unconstitutional provision or provisions had never been contained herein.

Section 3. Repeal of Conflicting Resolutions- All resolutions of the Rogers Waterworks and Sewer Commission, or parts of resolutions of the Rogers Waterworks and Sewer Commission, in conflict herewith are hereby repealed only to the extent such resolution or part of resolution directly conflicts with the provisions of this Resolution. All previous resolutions or parts of resolutions establishing or setting rates, charges, fees, costs, and deposits (etc.) remain in full force and effect except to the extent such rates, charges, fees, costs, and deposits, have been specifically amended as set forth herein above. No other existing rate, charge, fee, costs, or deposit (etc.) is amended except for those specifically amended as set forth herein above and all such other rates, charges, fees, costs, or deposits (etc.) remain in full force and effect.

PASSED AND APPROVED this 20th day of December 2021.

Michael Watkins, Chairman

ATTEST:

Brent Dobler, Acting Secretary

PROCLAMATION PURSUANT TO ARK. CODE ANN. § 14-58-104 (21)

Referenced Sole Source Procurement: Purchase of Geographic Information System (GIS) software produced by Environmental Systems Research Institute, Inc. (“Esri”) (“the Esri GIS software”) pursuant to the “Joint Procurement Agreement for Purchase of Cityworks Software Licenses and Implementation Services” executed by Rogers Water Utilities on August 19, 2021 and by the City of Rogers, Arkansas on August 25, 2021 (“the Joint Procurement Agreement”).

Pursuant to Ark. Code. Ann. § 14-58-104(21), it is hereby proclaimed that the basis of the sole source procurement is as follows:

1. Esri GIS software is acquired by purchasing it directly from Esri, the single source of Esri GIS software; and
2. Esri GIS software is the type of GIS software already used by the City of Rogers.
3. Documentation concerning the exclusivity of the single source is attached hereto.

City of Rogers, Arkansas
By: C. Greg Hines, Mayor

Rogers Water Utilities
By: Brent Dobler, Superintendent

**FIRST ADDENDUM TO JOINT PROCUREMENT AGREEMENT FOR PURCHASE OF
CITYWORKS SOFTWARE LICENSES AND IMPLEMENTATION SERVICES**

This First Addendum to the Joint Procurement Agreement for Purchase of Cityworks Software Licenses and Implementation Services (“this Addendum”) is entered into by and between the City of Rogers, Arkansas, (“the City”) on the one hand, and the Rogers Water Utilities (“RWU”) on the other hand. The City and RWU are each referred to individually as a “party” and collectively as the “parties” to this Agreement.

Recitals

WHEREAS the City and RWU entered into that certain “Joint Procurement Agreement for Purchase of Cityworks Software Licenses and Implementation Services” executed by RWU on August 19, 2021 and by the City on August 25, 2021 (“the Joint Procurement Agreement”); and

WHEREAS the parties need to procure certain additional software as part of the Joint Procurement, namely an enterprise license for Geographic Information System (GIS) software produced by Environmental Systems Research Institute, Inc. (“Esri”) (“the Esri software”); and

WHEREAS by duly passed resolution, the Rogers City Council (“the City Council”) has waived the requirements of competitive bidding for purchase of the Esri software and authorized the Mayor of the City to enter into this Addendum on behalf of the City; and

WHEREAS by duly passed resolution, the Rogers Waterworks and Sewer Commission has waived the requirements of competitive bidding for purchase of the Esri software and authorized RWU to enter into this Addendum.

NOW THEREFORE, BE IT AGREED BY THE PARTIES AS FOLLOWS:

1. The subheading styled “Related Software” in Section 1 of the Joint Procurement Agreement will be amended to add “Esri Geographic Information System (GIS) software” to the list of related software.

2. A new subsection, Section 1.3, will be added to Section 1 of the Joint Procurement Agreement and will read as follows:

Section 1.3. The parties will jointly purchase one or more licenses for Geographic Information System (GIS) software from Environmental Systems Research Institute, Inc. (“Esri”) pursuant to the terms and conditions of this Agreement. At all times the parties shall comply with all applicable federal, state, and local laws and regulations pertaining to procurement by public entities. The City and RWU will jointly negotiate the terms of the “Small Enterprise Agreement County and Municipal Government” or other license agreement(s), however styled with Esri (“the Esri license agreement(s)”). Once the City, RWU, and Esri have agreed on the form and content of the Esri license agreement(s), the Mayor of the City will sign the Esri license agreement(s) on behalf of the City and RWU.

3. A new subsection, Section 4.3, will be added to Section 4 of the Joint Procurement Agreement and will read as follows:

Section 4.3 Pursuant to the Esri license agreement(s), the City will pay Twenty Seven Thousand, Five Hundred Dollars (\$27,500) plus shipping and applicable taxes, if any, for the first year of the license agreement(s), Twenty Seven Thousand, Five Hundred Dollars (\$27,500) plus shipping and applicable taxes, if any, for the second year of the license agreement(s), and Twenty Seven Thousand, Five Hundred Dollars (\$27,500), plus shipping and applicable taxes, if any, for the third year of the license agreement(s).

4. A new subsection, Section 5.3, will be added to Section 5 of the Joint Procurement Agreement and will read as follows:

Section 5.3 Pursuant to the Esri license agreement, RWU will pay Twenty Seven Thousand, Five Hundred Dollars (\$27,500) plus shipping and applicable taxes, if any, for the first year of the license agreement(s), Twenty Seven Thousand, Five Hundred Dollars (\$27,500) plus shipping and applicable taxes, if any, for the second year of the license agreement(s), and Twenty Seven Thousand, Five Hundred Dollars (\$27,500), plus shipping and applicable taxes, if any, for the third year of the license agreement(s).

5. Section 6 of the Joint Procurement Agreement will be amended to read as follows:

“Prices for any subsequent license years shall be negotiated jointly by RWU and the City with Azteca Systems, Hyland, Rock Solid, and Esri respectively.”

6. The remainder of the Joint Procurement Agreement remains unchanged.

IN WITNESS WHEREOF, the parties have executed this Agreement by their respective authorized representatives, having been authorized to do so by appropriate resolution.

CITY OF ROGERS, ARKANSAS

By: _____
C. Greg Hines, Mayor

Date: _____

Attest: _____
Jessica Rush, City Clerk

ROGERS WATER UTILITIES

By: _____
Brent Dobler, Superintendent

Date: _____

Attest: _____
Jene' Huffman-Gilreath,
Shared Services Manager

RESOLUTION 21-34
ESRI SOFTWARE LICENSING

RESOLUTION NO. 21-34

A RESOLUTION AUTHORIZING PURCHASE OF ESRI GEOGRAPHICAL INFORMATION SYSTEM SOFTWARE AS PART OF THE JOINT PROCUREMENT OF CITYWORKS SOFTWARE; APPROPRIATING FUNDS FOR THE PURCHASE; WAIVING COMPETITIVE BIDDING; AND FOR OTHER PURPOSES.

WHEREAS the Rogers Waterworks and Sewer Commission has been empowered by the Rogers City Council to oversee efficient operation of the Rogers Water Utilities, and has full authority to set policies and procedures for the Rogers Water Utilities in a manner consistent with existing law and public policy; and

WHEREAS the City of Rogers (“the City”) and RWU entered into that certain “Joint Procurement Agreement for Purchase of Cityworks Software Licenses and Implementation Services” executed by RWU on August 19, 2021 and by the City on August 25, 2021 (“the Joint Procurement Agreement”); and

WHEREAS there is a need to purchase certain additional software licenses in connection with the implementation of Cityworks Software, namely an enterprise license for Geographic Information System (GIS) software produced by Environmental Systems Research Institute, Inc. (“Esri”) (“the Esri GIS software”); and

WHEREAS Esri GIS software is the type of GIS software already used by the City of Rogers; and

WHEREAS Esri GIS software is acquired by purchasing it directly from Esri, the single source of Esri GIS software; and

WHEREAS soliciting bids for the Esri GIS software would be unlikely to result in competing bids for providing the software; and

WHEREAS an exceptional situation exists such that seeking the required software through competitive bidding is not feasible or practical; and

WHEREAS it is advantageous to purchase the Esri GIS software as part of a joint procurement with the City of Rogers (“the City”) in connection with the implementation of Cityworks software.

NOW THEREFORE, BE IT RESOLVED BY THE ROGERS WATERWORKS AND SEWER COMMISSION OF THE CITY OF ROGERS, ARKANSAS:

Section 1. The Superintendent of the Rogers Water Utilities is authorized to negotiate and enter into an Addendum to the Joint Procurement Agreement for Purchase of the ESRI GIS software, and to take other actions needed to purchase the ESRI GIS software license(s) and implement the software at the Rogers Water Utilities. The Superintendent is authorized to approve the final form and content of the Addendum to the Joint Procurement Agreement, his approval to be evidenced by his signature thereon, or by the signature of his designated representative.

Section 2. The Rogers Waterworks and Sewer Commission hereby authorizes the Rogers Water Utilities to purchase the ESRI GIS software as part of a joint procurement with the City of Rogers, subject to RWU reaching satisfactory terms and conditions of an Addendum to the Joint Procurement Agreement with the City, and authorizes the expenditure of up to and including Twenty Seven Thousand, Five Hundred Dollars (\$27,500) plus shipping and applicable taxes, if any, for the first year of the license agreement, Twenty Seven Thousand, Five Hundred Dollars (\$27,500) plus shipping and applicable taxes, if any, for the second year of the license agreement, and Twenty Seven Thousand, Five Hundred Dollars (\$27,500), plus shipping and applicable taxes, if any, for the third year of the license agreement.

Section 3. The Superintendent of the Rogers Water Utilities, or his designated representative, is authorized to execute, or grant his consent to execution of, any license agreement(s), purchase orders and other contract documents necessary to complete the purchases contemplated herein, consistent with the authority given under this Resolution, the final form of any license agreement(s), purchase order or other contract document to be approved by the Superintendent of the Rogers Water Utilities, his approval being evidenced by his signature thereon, or by the signature of his designated representative, or by his other written consent.

Section 4. For the reasons stated in the recitals above, the Rogers Waterworks and Sewer Commission hereby determines that an exceptional situation exists whereby the requirements of competitive bidding are neither practical nor feasible and the Commission, therefore, waives the requirements of competitive bidding for purchase of the ESRI GIS software license(s).

Section 5. Severability Provision- In the event that any section, paragraph, subdivision, clause, phrase, or other provision or portion of this Resolution shall be adjudged invalid or unconstitutional, the same shall not affect the validity of this Resolution as a whole, or any part or provision, other than the part so decided to be invalid or unconstitutional, and the remaining provisions of this Resolution shall be construed as if such invalid, unenforceable or unconstitutional provision or provisions had never been contained herein.

Section 6. Repeal of Conflicting Resolutions- All resolutions of the Rogers Waterworks and Sewer Commission, or parts of resolutions of the Rogers Waterworks and Sewer Commission, in conflict herewith are hereby repealed to the extent of such conflict.

PASSED AND APPROVED this 20th day of December 2021.

Michael Watkins, Chairman

ATTEST:

Brent Dobler, Acting Secretary

November 12,
2021

Proposal for
Reconditioning Services



Rogers Water Utilities, Arkansas 2,000,000-Gallon Park Tower

November 12, 2021

Mr. Stephen Ponder, P.E.
Rogers Water Utilities
601 South 2nd Street
Rogers, Arkansas 72756

Dear Mr. Ponder P.E.,

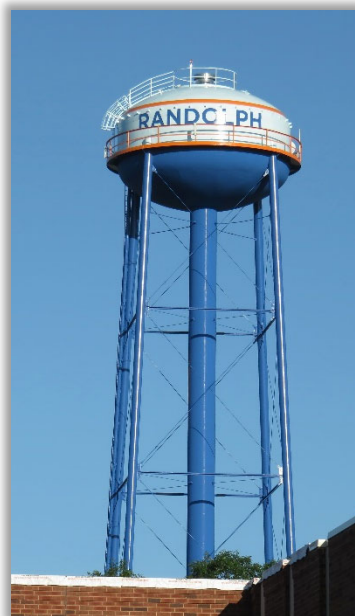
Thank you for the opportunity to submit this proposal to provide engineering and inspection services during the rehabilitation of the 2,000,000-gallon Water Tower in Rogers, Arkansas.

KLM has a staff with the most credentials associated with AWS welding and NACE coating inspections of water storage tanks in the five-state area. When it comes to quality inspections on water towers, KLM sets the standard that other companies try to duplicate. Our dedication to quality inspections can be seen nationally as our projects are represented each year in Tnemec's Tank of the Year calendar contest.

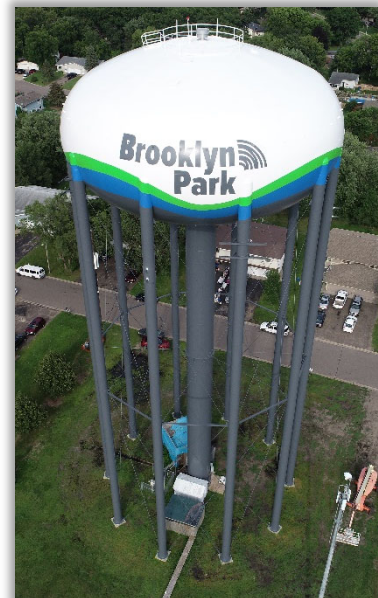
Moorhead, Minnesota



Randolph, Minnesota



Brooklyn Park, Minnesota



KLM's personnel have been working on water towers since the 1970s. We have tanks that were constructed and painted in the mid-1980s that are just coming up on their first reconditioning. KLM anticipates the tower's coating systems will be in service 22-30 years. This is due to KLM professionals trained to perform proper inspections and holding contractors accountable for quality workmanship.

Our inspections are performed by a professional staff with current and proper credentials. Our inspectors who, work directly under our Structural Engineer and Project Supervisor are certified as both NACE and AWS inspectors. Each employee takes ownership of their project. Our professional staff has a combined 150 years of experience and have successfully completed over 500 rehabilitations of water towers of various sizes. The KLM staff is fluent in the current codes and standards for new and reconditioned water tower projects.

KLM inspectors climb the towers daily to accept or reject the workmanship of the day. The main reason owners hire a professional consultant is to protect the owner's investment. The average tank without a professional inspection usually needs to be repaired after fifteen years compared to KLM projects, which are lasting 20 or more years.

No firm receives respect from tank contractors and subcontractors like KLM. Our role is to provide quality assurance and enforce the specification. KLM is very thorough with our documentation of what and how the work is being performed each day.

KLM would like to assist you with our expertise on quality control which will make this a successful project for many years to come. By selecting KLM, you can be assured that the project will be completed to your satisfaction.

We look forward to working with you.

Sincerely,



KLM ENGINEERING, INC.

Tom Quammen

West Central Regional Manager

Located in: Prairie Village, KS

Cell: 913-291-9076

Fax: 651-773-5222

Email: tquammen@klmengineering.com

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DISCLAIMER:

The information in this proposal is confidential, may be legally privileged, and is intended for the sole use of the City of Rogers, Arkansas. Access to this proposal by another company is not permitted. If you are not the intended recipient, any disclosure, copying, distribution or any action taken or committed in reliance on it is prohibited.



Proposal

Project Understanding

KLM Engineering will provide project management and construction observation services during the City of Rogers, AR Water Tower Reconditioning project in 2022. Our services will include project management, project administration and full-time NACE coatings inspection, and as needed CWI is included in this proposal.

Benefits to the City of Rogers

- Today's protective coating systems are designed to last 20-25 years with only minor maintenance. Tight project specifications and full-time inspections give the coating systems the opportunity to realize their intended service life.
- Welding and full time NACE Coating Inspections during reconditioning assures that the work performed by the contractor is in conformance with the specifications, as to maximize its life expectancy. KLM's inspectors monitor workmanship during all phases of work to verify the contractor's work meets the specification. Utilizing this process, maintenance costs will be reduced by decreasing the number of reconditioning cycles over the life of the tank.
- Our project administration and inspection services provide a buffer between the project specifications and the real-world challenges that can negatively affect project performance. To initiate the project correctly, KLM's project management assures that a qualified contractor is retained at an appropriate cost.

KLM Work Plan

Upon execution of an agreement, KLM proposes the following schedule to perform the work:

Rogers council approval:

1. Construction Management and Inspection Services
Completed by KLM
2. Warranty Inspection
ROV completed per contract



Construction Services

Construction Administration

The project manager and project supervisor work together on managing the project. The project supervisor does the initial review of the submittals and communicates with the inspector daily to help enforce the project specifications as necessary. The supervisor is the main contact between the contractor representative and the Owner. The manager does the final review of the submittals and will assist the supervisor as required.

Construction management consists of the following:

- Attend and facilitate preconstruction conference.
- Periodically perform on-site review of project's work status and report to the owner.
- Coordinate progress meetings as necessary.
- Review of meeting minutes.
- Scheduling of inspections.
- Review and approve of the contractor's submittals:
 1. Drawing reviews
 2. Welder Certifications
 3. Welder Qualifications
 4. Welding Procedures
 5. Coating Materials Submittal
 6. TLCP Sampling Plan
- Project close out administration.
- Establishes warranty date.
- Review of inspector's daily documentation.
- Process change orders.
- Prepare monthly payment request forms.

Construction Observation

The **full-time** inspector assigned to this project will be a NACE Coating Inspector and/or AWS Certified Welding Inspector. All our inspectors have extensive practical experience and knowledge of water storage tank reconditioning. They are experienced sandblasters, painters, climbers, riggers, coating inspectors, welders and welding inspectors which allow the inspector to perform inspections alongside the contractor to ensure conformance to the project specification.

At a minimum, the field inspections will include the following:

- A preconstruction meeting with the client and contractor to clearly define the role of the Engineer and Inspector, to discuss the intent of the specifications, and to ensure all parties agree to the scope of work and expectations regarding the quality of work.
- Monitor and approval of the structural repairs and modifications for conformance to the specifications.
- Inspection of the abrasive blasting media and equipment for conformance to the specifications and to prevent contamination of surfaces during surface preparation with moisture and oil or other contaminants.
- Monitor the paint removal and disposal process for conformance to the specifications and environmental regulations.

- Monitor the contractors mixing and application of the coatings for conformance to the specifications and the coating manufacturer's recommendations.
- Approve surface preparation samples.
- Record the contractor's progress for adherence to the construction schedule.
- Submit daily and weekly inspection reports. Prepare and file copies of the reports on construction activities.
- Coordinate and review testing of materials for conformance to the specification and environmental regulations.
- Monitor punch list items and subsequent corrective action by the contractor.
- Final inspection, substantial completion, and project acceptance.

Warranty Inspection

KLM proposes to perform an ROV warranty inspection on the referenced tank prior to the expiration of the performance bonded two (2) year warranty. The warranty inspection will include an inspection report. Prior to the warranty expiration, KLM will request verification to proceed with the warranty inspection under the terms of this contract. The fixed fee does not include any necessary warranty repair work required.

Deliverables

The **City of Rogers** owns and retains this documentation. KLM also retains these records for future reference. Deliverables submitted electronically unless indicated hard copy.

- | | |
|-----------------------------------|---|
| ▪ TCLP Testing and Waste Tracking | ▪ Weekly Summary & Progress Meeting |
| ▪ Contractor Submittals | ▪ Project Acceptance Certificate |
| ▪ Daily Logs & Weather Logs | ▪ Warranty Inspection Report (Owner & Contractor) |
| ▪ Surface Preparation | |
| ▪ Daily Digital Photos | |

Proposal Summary

KLM Engineering estimates this to be a 16-week project for the contractor with 14-weeks of inspection services at an anticipated 48-hour work week. KLM will manage the water tower rehabilitation with comprehensive specifications, engineering, project management, welding inspection, coating inspection, and an ROV warranty inspection as detailed below.

Cost Summary

1. Construction Management	Fixed	\$10,220.00
2. Construction Observation	Fixed	\$111,735.00
Total Estimated KLM Cost in 2022		\$121,955.00
3. Warranty Inspection 2024	Fixed	\$4,000.00

Why Use KLM

KLM Engineering, Inc. has been evaluating water towers for over 25 years. KLM is the leader in providing engineering and inspection services during reconditioning of towers greater than 1,000,000-gallons in the Midwest. Our reference list has customers including the US Military, US Steel, Indian Health Services, State of Arkansas and municipalities from coast to coast.

Agreement

This proposal is valid for sixty (60) days from November 12, 2021. If the City of Rogers finds this proposal acceptable, please sign and return by mail, fax, or email. We can begin work immediately once an agreement has been executed based on the project work schedule.

This agreement, between the City of Rogers and KLM Engineering, Inc. of Woodbury, Minnesota is accepted by:

_____	_____	Rogers Water Utilities, Rogers, Arkansas
(Name)	(Title)	

_____	_____	_____
(Date)		
Tom Quammen	West Central Region Manager	KLM Engineering, Inc.
(Name)	(Title)	Woodbury, Minnesota

November 12, 2021
(Date)

We look forward to working with you.

Sincerely,



KLM ENGINEERING, INC.

Tom Quammen
Central Regional Manager
Located in: Prairie Village, KS
Cell: 913-291-9076
Fax: 651-773-5222
Email: tquammen@klmengineering.com

Staff recommends the approval of the contract with KLM Engineering in the amount of \$125,955 to provide full-time engineering & inspection services during construction, as well as an inspection prior to the end of the warranty period.

December 15, 2021

Mr. Stephen Ponder
Rogers Water Utilities
601 S. 2nd Street
Rogers, AR 72756

**RE: Proposal for Civil Engineering and Land Surveying Services
Bent Tree and Berry Farm Lift Station Decommissioning
Rogers, Arkansas**

Dear Mr. Ponder:

At your request, Morrison-Shiple | Halff (MSH) is providing this Proposal for civil engineering and land surveying services for the referenced project.

PROJECT UNDERSTANDING

MSH understands that Rogers Water Utilities (RWU) desire for us to provide services for the purpose of decommissioning the Bent Tree and Berry Farm Lift Stations and preparing gravity sewer plan and profiles for rerouting the associated infrastructure to allow the service area to gravity flow generally south down Bellview Rd. Based on our correspondence and due diligence, we understand the following regarding the project's fact and objectives (MH #'s presented below correlate to labels on the Rogers' GIS map):

1. Bent Tree Lift Station will be decommissioned with the intent of having MH18-517 be rerouted to MH18-612.
2. MH18-612 flows south to MH18-608 where it then flows west into MH18-588. This information will be confirmed during survey field work.
3. Berry Farm Lift Station will be decommissioned with the intent of having MH18-588 be rerouted to MH18-589.
 - a. MSH is to verify the flow direction of the sewer pipe between these two manholes
4. MH18-589 will be routed through the planned future sewer alignment that will be proposed with an upcoming subdivision that is to be developed just south of the lift station. The sewer will be connected to the sewer trunk line running generally east and west that is again south of Berry Farm Lift Station.
5. Survey team will coordinate with RWU so that they can assist in opening sewer manholes and ensuring it is safe for gathering information due to the known gases.
6. RWU plans to remove the gravel on both lift station lots and replace with sod.
7. RWU will be taking care of abandoning the existing force mains, including grouting the existing manholes that the mains tie into. MSH will not provide detail for this portion of abandonment.
8. RWU has stated that no sewer analysis is needed for the sewer rerouting.

9. RWU has stated no lift station evaluation or analysis is needed.
10. RWU will provide their standard front end documents to be used for Bidding Documents preparation.

If any of our understandings are incorrect or require clarification, please contact us immediately so we can revise this Proposal.

SCOPE OF SERVICES

MSH will provide the following services under this Proposal:

1. Boundary and Topographic Field Data Collection of the Berry Farms and Bent Tree lift station properties for use during design. In addition, sewer manhole information will be collected to assist in both ensuring flow direction as well as designing the gravity sewer profile for the sewer rerouting.
2. Coordination Meetings. This will include all meetings between MSH and RWU for coordination purposes. The budget below is based on four (4), one hour coordination meetings. We will be available for as many meetings as requested by RWU.
3. Civil Plans prepared to Rogers Water Utilities water and sewer specification standards. Plans will include demo, site dimensions, erosion control, grading, utility (plan and profile), and landscape plans meeting City of Rogers' and RWU's minimum requirements.

MSH will submit to Arkansas Department of Health after receiving RWU's approval. MSH will also prepare a SWPPP and submit to ADEQ to obtain a Notice of Coverage, if needed, and provide to the contractor for their oversight and administration.

Lastly, MSH will prepare the Issued for Construction plan set to provide to RWU for the contractor's administration.

4. Bidding Documents, construction quantities, and/or opinions of probable cost (OPC) for your use.
5. Construction phase services to include, periodic construction observation, addressing contractor RFIs, review of payment applications, preparing change orders, as-built survey of the RWU required items for closeout documents, etc.
6. Record Drawings in accordance with the RWU's requirements at the completion of construction based on redline plans provided to us by the contractor, as observed in the field, and from as-built survey obtained as part of the Construction Phase Services.

Any services not listed above or that are excluded below will be considered Additional Services. All Additional Services shall be authorized in writing, and same will be billed on an hourly basis in accordance with the attached Schedule of Hourly Billing Rates for the amount of time expended.

EXCLUSIONS

MSH specifically EXCLUDES the items listed below from this Proposal. **Please read these carefully since some of these may be required to complete the project.**

1. Signed/Seal Boundary Survey or other Survey Documents
2. City of Rogers Review Submittals and associated meetings
3. Re-design due to scope changes, value engineering, budget overruns, or other reasons
4. Wetlands delineations, mitigations, permitting, and all other Section 404 issues
5. Construction materials testing
6. Construction staking
7. Threatened and endangered species issues
8. Preparation, Oversight, implementation, monitoring, reporting, and implementation of SW3P measures during construction, including all fees associated therewith
9. Preparation of franchise utility easement plats, including staking of franchise utilities
10. Acquisition of off-site easements and rights-of-way
11. Structural design, including site retaining walls greater than four (4) feet in height
12. Review and permitting fees (MSE will pay for the review fees associated with the submittal and invoice them back to you as a reimbursable.)
13. Sewer Capacity and/or Lift Station Analysis

FEES

MSH shall be paid the following fees for items listed in the Scope of Services:

Boundary/Topo Field Data:	\$ 9,590.00 billed Lump Sum
Coordination Meetings:	\$ 600.00 Hourly Budget
Civil Plans:	\$ 28,760.00 billed Lump Sum
Bidding Documents:	\$ 5,500.00 billed Lump Sum
Construction Phase Services:	\$ 8,800.00 Hourly Budget
Record Drawings:	\$ 4,000.00 billed Lump Sum
Reimbursable Expenses:	Billed at MSH's cost +10%

PROJECT SCHEDULE

MSH will work with you to develop a mutually acceptable project schedule after we receive an executed version of this Proposal from you. MSH schedules its services on a first-authorized, first-served basis, so any delays in your execution of this Proposal could create delays for MSH starting our work.

If you have any questions regarding this Proposal, or if you wish to schedule the work, you can reach me at (479) 579-3968 or via email at pfoy@halff.com.

Sincerely,

Morrison-Shiple | Halff

Patrick Foy, PE
Land Development Team Lead

Stephen Ponder
Date

Attachments: Schedule of Hourly Billing Rates
 Terms and Condition

Staff recommends approval of the engineering services agreement with Morrison Shipley / Halff in the amount of \$57,250 plus reimbursable expenses, allowing staff to negotiate the final form and content of the Agreement.

EXHIBIT A
SCHEDULE OF HOURLY BILLING RATES (AR)

(Effective January 5, 2021)

Principal Engineer	\$ 200.00/Hour
Senior Project Manager	\$ 150.00/Hour
Project Manager	\$ 130.00/Hour
Project Engineer (P.E.)	\$ 120.00/Hour
Project Engineer (E.I.)	\$ 100.00/Hour
Engineering Technician	\$ 75.00/Hour
Landscape Architect (P.L.A.)	\$ 135.00/Hour
CAD Senior Designer	\$ 115.00/Hour
CAD Designer	\$ 95.00/Hour
CAD Technician	\$ 75.00/Hour
Professional Surveyor (P.S.)	\$ 125.00/Hour
Survey Coordinator	\$ 100.00/Hour
Survey Intern (S.I.)	\$ 85.00/Hour
Survey Crew Chief	\$ 85.00/Hour
Survey Rodman	\$ 75.00/Hour
Survey Technician	\$ 75.00/Hour
Survey Field Crew (1-person)	\$ 125.00/Hour
Survey Field Crew (2-person)	\$ 160.00/Hour
Survey Field Crew (3-person)	\$ 185.00/Hour
3D Laser Scanning Field Crew (1-Person)	\$ 225.00/Hour
3D Laser Scanning Manager	\$ 130.00/Hour
3D Laser Scanning Technician	\$ 85.00/Hour
BIM Manager	\$ 130.00/Hour
BIM Designer	\$ 100.00/Hour
BIM Technician	\$ 85.00/Hour
Ground Penetrating Radar Field Crew	\$ 185.00/Hour
Aerial Mapping Manager – Field (<i>Flight Ops</i>)	\$ 200.00/Hour
Aerial Mapping Manager – Office (<i>Travel Time/Data Processing</i>)	\$ 100.00/Hour
Aerial Mapping Technician	\$ 85.00/Hour
Senior Construction Observer	\$ 105.00/Hour

Schedule of Hourly Billing Rates (AR)
Effective January 5, 2021
Page 2 of 2

Construction Observer	\$ 90.00/Hour
Administrative Assistant	\$ 50.00/Hour

EXPENSES

Mileage & Per Diem:	IRS-allowed rates
Reimbursable Expenses:	Cost + 10%

PRINTING

8.5x11:	\$0.16/EA B&W	\$0.75/EA Color
8.5x14:	\$0.22/EA B&W	\$0.95/EA Color
11x17:	\$0.32/EA B&W	\$2.01/EA Color
Custom:	\$0.40/SF B&W	\$1.55/SF Color

BILLING TERMS

1. Hourly charges will be billed in 0.25-hour minimum increments. Some services may be subject to minimum charges.
2. Hourly rates include charges for personnel, equipment, and supplies, but do not include vehicle mileage charges and per diem.
3. Travel time and mileage will be billed portal to portal from Halff's office.
4. Work requested between the hours of 7:00 PM and 6:00 AM and on Saturdays, Sundays, or holidays will be charged at 125% of the noted rates.
5. Services rendered for legal proceedings, including pre-trial hearings, depositions, expert report preparation, and trial testimony, etc. will be charged at 200% of the noted rates.

EXHIBIT B
AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES ON
A DEFINED SCOPE OF SERVICES BASIS

This Agreement for Professional Engineering Services, hereinafter called "Agreement," is entered into by the **Rogers Water Utilities** a **Political Subdivision of the State of Arkansas** of the State of **Arkansas**, hereinafter referred to as "Client", duly authorized to act by the **Rogers Waterworks and Sewer Commission** of said Client, and **HALFF ASSOCIATES, INC.**, a Texas corporation, acting through a duly authorized officer, herein called "Engineer," relative to Engineer providing professional engineering services to the Client. Client and Engineer when mentioned collectively shall be referred to as the "Parties".

W I T N E S S E T H:

For the mutual promises and benefits herein described, the Client and Engineer agree as follows:

I. Term of Agreement. This Agreement shall become effective on the date of its execution by both Parties and shall continue in effect thereafter until terminated as provided herein.

II. Services to be Performed by Engineer. Engineer shall provide to the Client basic engineering services as described in the scope of services attached hereto and dated 14 December 2021 (4 pages) for Bent Tree and Berry Farm Lift Station Decommissioning. Engineer shall perform its obligations under this agreement as an independent contractor and not as an agent or fiduciary of any other party.

III. Compensation. Client agrees to pay monthly invoices or their undisputed portions within 30 days of receipt. Payment later than 30 days shall include interest at 1 percent (1%) per month or lesser maximum enforceable interest rate, from the date the Client received the invoice until the date Engineer receives payment. Such interest is due and payable when the overdue payment is made.

It is understood and agreed by the Parties that Engineer's receipt of payment(s) from Client is not contingent upon Client's receipt of payment, funding, reimbursement or any other remuneration from others.

Time-related charges will be billed as specified in this Agreement. Unless stated otherwise in this Agreement, direct expenses, subcontracted services and direct costs will be billed at actual cost plus a service charge of 10 percent. Mileage will be billed at current IRS rates.

IV. Client's Obligations. The Client agrees that it will (i) designate a specific person to act as the Client's representative, (ii) provide Engineer with any previous studies, reports, data, budget constraints, special Client requirements, or other pertinent information known to the Client, when necessitated by a project, (iii) Client agrees to provide site access, and to provide those services described in the attached Scope of Services assist Engineer in obtaining access to property necessary for performance of Engineer's work for the Client, (iv) make prompt payments in response to Engineer's statements and (v) respond in a timely fashion to requests from Engineer. Engineer is entitled to rely upon and use, without independent verification and without liability, all information and services provided by the Client or the Client's representatives.

V. Termination of Work. Either the Client or the Engineer may terminate this Agreement at any time with or without cause upon giving the other Party ten (10) calendar days' prior written notice. Client agrees that termination of Engineer for Client's convenience shall only be utilized in good faith and shall not be utilized if either the purpose or the result of such termination is the performance of all or part of Engineer's services under this Agreement by Client or by another service provider. Following Engineer's receipt of such termination notice the Client shall, within ten (10) calendar days of Client's receipt of Engineer's final invoice, pay the Engineer for all services rendered and all costs incurred up to the date of Engineer's receipt of such notice of termination.

VI. Ownership of Documents. Upon Engineer's completion of services and receipt of payment in full, Engineer shall grant to Client a non-exclusive license to possess the final drawings and instruments produced in connection with Engineer's performance of the work under this Agreement, if any. Said drawings and instruments may be copied, duplicated, reproduced and used by Client for the purpose of constructing, operating and maintaining the improvements. Client agrees that such documents are not intended or represented to be suitable for reuse by Client or others for purposes outside the Scope of Services of this Agreement. Notwithstanding the foregoing, Client understands and agrees that any and all computer programs, GIS applications, proprietary data or processes, and certain other items related to the services performable under this Agreement are and shall remain the sole and exclusive property of Engineer and may not be used or reused, in any form, by Client without the express written authorization of Engineer. Client agrees that any reuse by Client, or by those who obtain said information from or through Client, without written verification or adaptation by Engineer, will be at Client's sole risk and without liability or legal exposure to Engineer or to Engineer's employees, agents, representatives, officers, directors, affiliates, shareholders, owners, members, managers, attorneys, subsidiary entities, advisors, subconsultants or independent contractors or associates. Engineer may reuse all drawings, reports, data and other information developed in performing the services described by this Agreement in Engineer's other activities.

VII. Notices. Any notices to be given hereunder by either party to the other may be affected either by personal delivery, in writing, or by registered or certified mail.

VIII. Sole Parties and Entire Agreement. This Agreement shall not create any rights or benefits to anyone except the Client and Engineer and contains the entire agreement between the parties. Oral modifications to this Agreement shall have no force or effect.

IX. Insurance. Engineer shall, at its own expense, purchase, maintain and keep in force throughout the duration of this Agreement and for a period of four (4) years thereafter, professional liability insurance. The limits of liability shall be \$1,000,000 per claim and in the aggregate. Engineer shall submit to the Client a certificate of insurance prior to commencing any work for the Client.

X. Prompt Performance by Engineer. All services provided by Engineer hereunder shall be performed in accordance with the degree of care and skill ordinarily exercised under similar circumstances by competent members of the engineering profession in the State of **Arkansas** applicable to such engineering services contemplated by this Agreement.

XI. Client Objection to Personnel. If at any time after entering into this Agreement, the Client has any reasonable objection to any of Engineer's personnel, or any personnel, professionals and/or consultants retained by Engineer, Engineer shall promptly propose substitutes to whom the Client has no reasonable objection, and Engineer's compensation shall be equitably adjusted to reflect any difference in Engineer's costs occasioned by such substitution.

XII. Assignment and Delegation. Neither the Client nor Engineer may assign their rights or delegate their duties without the written consent of the other party. This Agreement is binding on the Client and Engineer to the fullest extent permitted by law. Nothing herein is to be construed as creating any personal liability on the part of any Client officer, employee or agent.

XIII. Jurisdiction and Venue. This Agreement shall be administered under the substantive laws of the State of **Arkansas** (and not its conflicts of law principles) which shall be used to govern all matters arising out of, or relating to, this Agreement and all of the transactions it contemplates, including without limitation, its validity, interpretation, construction, performance and enforcement. Exclusive venue shall lie in any court of competent jurisdiction in **Benton County, Arkansas**.

XIV. Integration, Merger and Severability. This Agreement and the Scope of Services, including fee and schedule are fully incorporated herein and represent the entire understanding of Client and Engineer. No prior oral or written understanding shall be of any force or effect with respect to those matters covered herein. The Agreement may not be modified or altered except in writing signed by both Parties. This Agreement constitutes, represents and is intended by the Parties to be the complete and final statement and expression of all of the terms and arrangements between the Parties to this Agreement with respect to the matters provided for in this Agreement. This Agreement supersedes any and all prior or contemporaneous agreements, understandings, negotiations, and discussions between the Parties and all such matters are merged into this Agreement. Should any one or more of the provisions contained in this Agreement be determined by a court of competent jurisdiction or by legislative pronouncement to be void, invalid, illegal, or unenforceable in any respect, such voiding, invalidity, illegality, or unenforceability shall not affect any other provision hereof, and this Agreement shall be considered as if the entirety of such void, invalid, illegal, or unenforceable provision had never been contained in this Agreement.

XV. Exclusivity of Remedies. The Parties acknowledge and agree that the remedies set forth in this Agreement (Agreed Remedies) are and shall remain the Parties' sole and exclusive remedy with respect to any claim arising from, or out of, or related to, the subject matter of this Agreement. The Parties agree that Engineer is to have no liability or responsibility whatsoever to Client for any claim(s) or loss(es) of any nature, except as set forth in this Agreement. No Party shall be able to avoid the limitations expressly set forth in this Agreement by electing to pursue some other remedy.

XVI. Timeliness of Performance. Engineer shall perform its professional services with due and reasonable diligence consistent with sound professional practices.

XVII. Dispute Resolution. In the event of any disagreement or conflict concerning the interpretation of this Agreement, and such disagreement cannot be resolved by the signatories hereto, the signatories agree to schedule a series of no less than two meetings of senior personnel of Client and Engineer in which the disagreement or conflict will be discussed. The first of such meetings will be scheduled as soon as possible following identification of such disagreement or conflict and the second meeting must occur within thirty (30) days following the initial meeting. Subsequent meetings, if any may be scheduled upon mutual agreement of the parties. The parties agree that these two meetings are conditions precedent to the institution of legal proceedings unless such meetings will adversely affect the rights of one or more of the parties as such rights relate to statutes of limitation or repose.

XVIII. PROJECT ENHANCEMENT/BETTERMENT. IF A COMPONENT OF THE CLIENT'S PROJECT IS OMITTED FROM THE ENGINEER'S CONTRACT DOCUMENTS DUE TO THE BREACH OF CONTRACT OR NEGLIGENCE OF THE ENGINEER, THE ENGINEER WILL NOT BE LIABLE TO THE CLIENT TO THE EXTENT OF ANY BETTERMENT OR ADDED VALUE TO THE PROJECT. SPECIFICALLY, THE CLIENT WILL BE RESPONSIBLE FOR THE AMOUNT IT WOULD HAVE PAID TO THE CONSTRUCTION CONTRACTOR (OR SUPPLIER OR SUBCONTRACTOR

OR OTHER) FOR THE COMPONENT AS IF SUCH HAD BEEN INCLUDED IN THE ENGINEER'S CONTRACT DOCUMENTS. NOTWITHSTANDING THE FOREGOING, THE ENGINEER WILL BE RESPONSIBLE, TO THE EXTENT REASONABLE AND NECESSARY TO PLACE CLIENT IN THE SAME POSITION IT WOULD HAVE BEEN BUT FOR SUCH BREACH OR NEGLIGENCE, FOR THE REASONABLE (I) RETROFIT EXPENSE, (II) WASTE, OR (II) INTERVENING INCREASE IN THE COST OF THE COMPONENT FURNISHED THROUGH A CHANGE ORDER FROM THE CONTRACTOR. TO THE EXTENT THAT CONTRACTOR PROVIDED UNIT PRICING THE CLIENT UNDERSTANDS AND AGREES THAT THE ISSUE OF INTERVENING UNIT COST INCREASES WOULD ONLY BE APPLICABLE TO NEWLY IDENTIFIED ITEMS, NOT INCREASES IN QUANTITY OF EXISTING ITEMS.

IF IT IS NECESSARY TO REPLACE A COMPONENT OF THE PROJECT DUE TO THE BREACH OF CONTRACT OR NEGLIGENCE OF THE ENGINEER, THE ENGINEER WILL NOT BE LIABLE TO THE CLIENT FOR THE ENHANCEMENT OR UPGRADE OF THE COMPONENT BEYOND THAT ORIGINALLY INCLUDED IN THE CONTRACT DOCUMENTS. IN ADDITION, IF THE COMPONENT HAS AN IDENTIFIABLE USEFUL LIFE THAT IS LESS THAN THE SYSTEM/STRUCTURE/IMPROVEMENT ITSELF, THE DAMAGES OF THE OWNER SHALL BE REDUCED TO THE EXTENT THAT THE USEFUL LIFE OF THE COMPONENT WILL BE EXTENDED BY THE REPLACEMENT THEREOF.

XIX. AGREED REMEDIES

A. IT IS THE INTENT OF THE PARTIES TO THIS AGREEMENT THAT ENGINEER'S SERVICES UNDER THIS AGREEMENT SHALL NOT SUBJECT ENGINEER'S INDIVIDUAL EMPLOYEES, OFFICERS OR DIRECTORS TO ANY PERSONAL LEGAL EXPOSURE FOR CLAIMS AND RISKS ASSOCIATED WITH THE SERVICES PERFORMED OR PERFORMABLE UNDER THIS AGREEMENT.

B. IN RECOGNITION OF THE RELATIVE RISKS AND BENEFITS OF THE PROJECT TO BOTH THE CLIENT AND THE ENGINEER AND ACKNOWLEDGING THAT THE ALLOCATION OF RISKS AND LIMITATIONS OF REMEDIES ARE BUSINESS UNDERSTANDINGS BETWEEN THE PARTIES AND THESE RISKS AND REMEDIES SHALL APPLY TO ALL POSSIBLE LEGAL THEORIES OF RECOVERY. CLIENT FURTHER AGREES, TO THE FULLEST EXTENT PERMITTED BY LAW, AND NOTWITHSTANDING ANY OTHER PROVISIONS OF THIS AGREEMENT OR ANY REFERENCE TO INSURANCE OR THE EXISTENCE OF APPLICABLE INSURANCE COVERAGE, THAT THE TOTAL LIABILITY, IN THE AGGREGATE, OF THE ENGINEER AND ENGINEER'S OFFICERS, DIRECTORS, EMPLOYEES, AGENTS, AND SUBCONSULTANTS TO THE CLIENT OR TO ANYONE CLAIMING BY, THROUGH OR UNDER THE CLIENT, FOR ANY AND ALL CLAIMS, LOSSES, COSTS OR DAMAGES WHATSOEVER ARISING OUT OF, RESULTING FROM, OR IN ANY WAY RELATED TO, THE SERVICES UNDER THIS AGREEMENT FROM ANY CAUSE OR CAUSES OF THE ENGINEER OR THE ENGINEER'S OFFICERS, DIRECTORS, EMPLOYEES, AGENTS, AND SUBCONSULTANTS, SHALL NOT EXCEED THE ENGINEER'S FEE RECEIVED FOR THE SERVICES PERFORMED UNDER THIS AGREEMENT OR \$50,000, WHICHEVER IS GREATER. INCREASED LIMITS MAY BE NEGOTIATED FOR ADDITIONAL FEE.

C. NOTWITHSTANDING ANY OTHER PROVISION OF THE AGREEMENT, ENGINEER SHALL HAVE NO LIABILITY TO THE CLIENT FOR CONTINGENT, CONSEQUENTIAL OR OTHER INDIRECT DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF USE, REVENUE OR PROFIT; OPERATING COSTS AND FACILITY DOWNTIME; OR OTHER SIMILAR BUSINESS INTERRUPTION LOSSES, HOWEVER, THE SAME MAY BE CAUSED.

D. CLIENT MAY NOT ASSERT ANY CLAIM AGAINST ENGINEER AFTER THE SHORTER OF (1) 3 YEARS FROM SUBSTANTIAL COMPLETION OF SERVICES GIVING RISE TO THE CLAIM, OR (2) THE STATUTE OF LIMITATION PROVIDED BY LAW.

E. IT IS UNDERSTOOD AND AGREED BY BOTH PARTIES TO THIS AGREEMENT THAT THE FIRST TEN DOLLARS (\$10.00) OF REMUNERATION PAID TO ENGINEER UNDER THIS AGREEMENT SHALL BE IN CONSIDERATION FOR INDEMNITY/INDEMNIFICATION PROVIDED FOR IN THIS AGREEMENT.

XX. WAIVER. Any failure by Engineer to require strict compliance with any provision of this Agreement shall not be construed as a waiver of such provision, and Engineer may subsequently require strict compliance at any time, notwithstanding any prior failure to do so.

XXI. Signatories. The Client and Engineer mutually warrant and represent that the representation of each who is executing this Agreement on behalf of the Client or Engineer, respectively, has full authority to execute this Agreement and bind the entity so represented.

-END-

Rogers Water Utilities



DRAFT Capital Improvement Cost Estimate

Date: July 23, 2021

Construction Project Number: 2

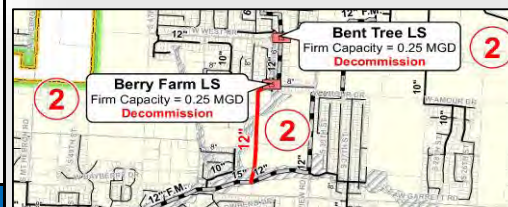
Phase: Short

Project Name: Decommissioning Berry Farm LS and Bent Tree LS; 12-inch Sewer Line

Project Description:

Vicinity Map

The Berry Farm Lift Station and Bent Tree Lift Station will be decommissioned to convey flow by gravity to the Garrett Lift Station. The proposed 12-inch wastewater line begins at the Berry Farm LS and goes south until slightly north of West Garrett Road where it connects with the 15-inch gravity line along Cross Creek.



Project Drivers:

The decommissioning of the Berry Farm and Bent Tree Lift Stations and the proposed 12-inch wastewater line will address proposed additional flow towards the Garrett Lift Station.

Opinion of Probable Construction Cost

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Decommission Lift Station	2	LS	\$ 500,000	\$ 1,000,000
2	12" Pipe and Appurtenances 8- 16 feet deep	3,000	LF	\$ 360	\$ 1,080,000
				SUBTOTAL:	\$ 2,080,000
				CONTINGENCY	30%
					\$ 624,000
				SUBTOTAL:	\$ 2,704,000
				ENG/SURVEY	20%
					\$ 540,800
				SUBTOTAL:	\$ 3,244,800
				Estimated Project Total:	\$ 3,244,800

Comments: FNI OPCC does not include any factors to account for the ongoing COVID-19 government enforced closures worldwide which could potentially impact material, equipment, and/or labor costs on the project. In addition, the impact on construction schedules due to the COVID-19 pandemic is unknown.



**Amendment No. 1 Scope of Services
Solids Handling Improvements Phase II
Rogers Water Utilities
HWEI Project No. 2020043
December 14, 2021**



PROJECT DESCRIPTION

Hawkins-Weir Engineers, Inc. (Consultant) and its Subconsultant (Black & Veatch) will re-evaluate the solids drying options considered during the Solids Handling Facility Improvements, Phase II, related to replacement of the existing paddle dryer and confirmation of solids loading rates. This additional effort will require engineering services to assist with further evaluation of three (3) dryer technologies instead of the originally scoped two (2) dryer technologies, development of a pilot testing plan and protocol, and coordination with suppliers to consider pilot testing requirements.

Effort will also include development of 15% design plans for a second dryer technology located adjacent to the existing centrifuge dewatering building. Subconsultant will provide assistance with procuring a Construction Manager at Risk (CMAR) and coordinate with CMAR for preliminary pricing.

SCHEDULE

The project will be completed within four (4) months of execution of this Amendment.

SCOPE OF WORK

The Scope of Services includes the following task series:

Task 1 – Project Management and Meetings

Tasks 1.1 and 1.3 are amended based on the expanded scope described in the aforementioned PROJECT DESCRIPTION.

Task 3 Develop Solids Processing Options

Tasks 3.5, 3.6, and 3.7 are amended to evaluate three (3) dryer technologies instead of the originally scoped two (2) dryer technologies.

Task 3.8 is amended to include the development of 15% design plans for a second dryer technology instead of the originally scoped recommended dryer technology alternative.

Task 4 – Sludge Drying Pilot Testing

Task 4.1 – Pilot Test Plan Consultant Team will develop a pilot test plan for the piloting of three separate sludge drying suppliers. Two (2) of these equipment suppliers will require pilot tests at RWU's facilities, while a third will be conducted offsite at the City of Springdale's wastewater treatment facility. Pilot test plan shall detail the objective of the test and minimum requirements of the pilot test. The test plan will be provided to each equipment supplier prior to their arrival at the City's PCF and it will be used as a guide during each pilot test to help ensure each pilot



**Amendment No. 1 Scope of Services
Solids Handling Improvements Phase II
Rogers Water Utilities
HWEI Project No. 2020043
December 14, 2021**



test is performed in a consistent manner. The Consultant Team will provide a draft of the Pilot Test Plan to Engineer and RWU for their review.

Consultant Team's responsibilities for this task include:

1. Coordinate with each system supplier to develop pilot testing requirements. This includes understanding required electrical, water, and sewer connections and coordination with RWU for disposal of the dried solids. Convey these requirements to Engineer and RWU to provide for pilot testing.
2. Develop minimum sampling requirements, parameter and frequency, to assess performance of each equipment supplier's system.

Assumptions and Clarifications:

1. RWU will contract directly with sludge drying suppliers.
2. It is assumed that RWU will perform lab analysis for pilot tests.
3. Consultant Team will review the draft pilot plan with Engineer and RWU remotely, via telephone. Consultant Team will include project manager, engineering manager, and technical specialist for the review.
4. The deliverables will be provided electronically as .pdf files.

The Pilot Test Plan implementation was abandoned due to non-responsiveness of one (1) of the three (3) equipment suppliers.

Task 5 – Construction Manager at Risk Selection

Task 5.1 – RFQ and Evaluation Process

1. RWU will draft a Request for Qualifications (RFQ) for the selection of a CMAR. Consultant will review the draft RFQ and provide comments with regard to:
 - a. Minimum qualifications
 - b. Evaluation criteria
 - c. Scope of work (pre-construction)
 - d. Scope of work (construction)
2. Consultant shall provide exhibits to be attached to the RFQ including, but not limited to:
 - a. Existing site information, surveys, and condition assessments
 - b. Conceptual site plans
 - c. Equipment submittals



**Amendment No. 1 Scope of Services
Solids Handling Improvements Phase II
Rogers Water Utilities
HWEI Project No. 2020043
December 14, 2021**



3. Consultant will attend and participate in the Pre-Submittal Conference. Consultant will provide meeting minutes and send to the RWU for review. Consultant will update the meeting minutes as needed
4. Consultant will respond to any follow-up questions from the Pre-Submittal Conference, as well as any other inquiries relayed by the Owner
5. Consultant will review CMAR for completeness and responsiveness and provide a summary of finding of RWU for consideration by the selection committee
6. RWU will develop a shortlist of CMAR candidates
7. Consultant will attend interviews for the short listed CMAR candidates with RWU. Consultant will respond to questions from interviews meeting. Assume up to three (3) interviews to be held consecutively, in-person
8. Consultant will attend a post CMAR meeting (held in-person) to provide a feedback and input to the selection committee

Task 5.2 – Contract Review

1. RWU and selected Contractor will jointly negotiate and draft a CMAR proposal. Consultant shall review the proposal and provide comments to RWU with regard to:
 - a. CMAR scope of work (pre-construction)
 - b. Consideration of proposed fees
 - c. Proposed schedules, phasing, and milestones
2. Evaluate 15% Cost Estimates for each Dryer Alternative, as prepared by the CMAR Contractor, and assist RWU in the selection of the Dryer technology for Final Design



Amendment No. 1 Scope of Services and Fee Proposal
Solids Handling Improvements Phase II
Rogers Water Utilities
HWEI Project No. 2020043
December 14, 2021

Task 1 - Project Management and Meetings

Solids Handling Improvements Phase II - Amendment No. 1

Task	Engr VII	Engr V	Dsgnr II	Tech III	Survey Crew	Tech I	Total Hours	Total Cost
Billing Rate (Effective thru 08/13/2022)	\$195	\$160	\$110	\$75	\$175	\$55		
1.1 Project Management	16	8					24	\$4,400
1.3 Progress Meetings and Conference Calls	8	8					16	\$2,840
Total Hours	24	16	0	0	0	0	40	
Total Cost Task 1 - Project Management and Meetings	\$4,680	\$2,560	\$0	\$0	\$0	\$0		\$7,240

Task 3 - Develop Solids Processing Options

Solids Handling Improvements Phase II - Amendment No. 1

Task	Engr VII	Engr V	Dsgnr II	Tech III	Survey Crew	Tech I	Total Hours	Total Cost
Billing Rate (Effective thru 08/13/2022)	\$195	\$160	\$110	\$75	\$175	\$55		
3.5 Technology Alternatives Evaluation	8	8					16	\$2,840
3.6 Draft Conceptual Engineering Report (CER)	8	16		8		16	48	\$5,600
3.7 Finalize CER	8	8					16	\$2,840
3.8 15% Drawings	24	40	8	32		8	112	\$14,800
Total Hours	48	72	8	40	0	24	192	
Total Cost Task 3 - Develop Solids Processing	\$9,360	\$11,520	\$880	\$3,000	\$0	\$1,320		\$26,080

Task 4 - Sludge Drying Pilot Testing

Solids Handling Improvements Phase II - Amendment No. 1

Task	Engr VII	Engr V	Dsgnr II	Tech III	Survey Crew	Tech I	Total Hours	Total Cost
Billing Rate (Effective thru 08/13/2022)	\$195	\$160	\$110	\$75	\$175	\$55		
4.1 Pilot Test Plan	24	40		24		24	112	\$14,200
Total Hours	24	40	0	24	0	24	112	
Total Cost Task 4 - Sludge Drying Pilot Testing	\$4,680	\$6,400	\$0	\$1,800	\$0	\$1,320		\$14,200

Task 5 - Construction Manager at Risk Selection

Solids Handling Improvements Phase II - Amendment No. 1

Task	Engr VII	Engr V	Dsgnr II	Tech III	Survey Crew	Tech I	Total Hours	Total Cost
Billing Rate (Effective thru 08/13/2022)	\$195	\$160	\$110	\$75	\$175	\$55		
5.1 RFQ and Evaluation Process								
1. RWU will draft a Request for Qualifications (RFQ) for the selection of a CMAR. Consultant will review the draft RFQ and provide comments with regard to:	4	4					8	\$1,420
a. Minimum qualifications							0	\$0
b. Evaluation criteria							0	\$0
c. Scope of work (pre-construction)							0	\$0
d. Scope of work (construction)							0	\$0
2. Consultant shall provide exhibits to be attached to the RFQ including, but not limited to:	4	8		8			20	\$2,660
a. Existing site information, surveys, and condition assessments							0	\$0
b. Conceptual site plans							0	\$0
c. Preliminary cost estimates							0	\$0
d. Equipment submittals							0	\$0
3. Consultant will attend and participate in the Pre-Submittal Conference. Consultant will provide meeting minutes and send to the RWU for review. Consultant will update the meeting minutes as needed	4	8				4	16	\$2,280



Amendment No. 1 Scope of Services and Fee Proposal
Solids Handling Improvements Phase II
Rogers Water Utilities
HWEI Project No. 2020043
December 14, 2021

Task 5 - Construction Manager at Risk Selection (Continued)

Solids Handling Improvements Phase II - Amendment No. 1

Task	Engr VII \$195	Engr V \$160	Dsgnr II \$110	Tech III \$75	Survey Crew \$175	Tech I \$55	Total Hours	Total Cost
Billing Rate (Effective thru 08/13/2022)								
4. Consultant will respond to any follow-up questions from the Pre-Submittal Conference, as well as any other inquiries relayed by the Owner	8	8					16	\$2,840
5. Consultant will review CMAR for completeness and responsiveness and provide a summary of finding of RWU for consideration by the selection committee	8	8					16	\$2,840
6. RWU will develop a shortlist of CMAR candidates							0	\$0
7. Consultant will attend interviews for the short listed CMAR candidates with RWU. Consultant will respond to questions from interviews meeting. Assume up to three (3) interviews to be held consequently, in person	6						6	\$1,170
8. Consultant will attend a post CMAR meeting (here in-person) to provide a feedback and input to the selection committee	2						2	\$390
5.2 Contract Review								
1. RWU and selected Contractor will jointly negotiate and draft a CMAR proposal. Consultant shall review the proposal and provide comments to RWU with regard to:	4	8					12	\$2,060
a. CMAR scope of work (pre-construction)							0	\$0
b. Consideration of proposed fees							0	\$0
c. Proposed schedules, phasing, and milestones								
2. Evaluate 15% Cost Estimates for each Dryer Alternative, as prepared by the CMAR Contractor, and assist RWU in the selection of the Dryer technology for Final Design	8	8					16	\$2,840
Total Hours	48	52	0	8	0	4	112	
Total Cost Task 5 - Construction Manager at Risk Selection	\$9,360	\$8,320	\$0	\$600	\$0	\$220		\$18,500

Reimbursable Expenses

Solids Handling Improvements Phase II - Amendment No. 1

Item	Description	Total
1. Reproduction & Printing		\$1,320
2. Outside Services	Black & Veatch, Inc.	\$89,660
Total Estimated Reimbursable Expenses		\$90,980

ENGINEERING SERVICES SUMMARY

Solids Handling Improvements Phase II - Amendment No. 1

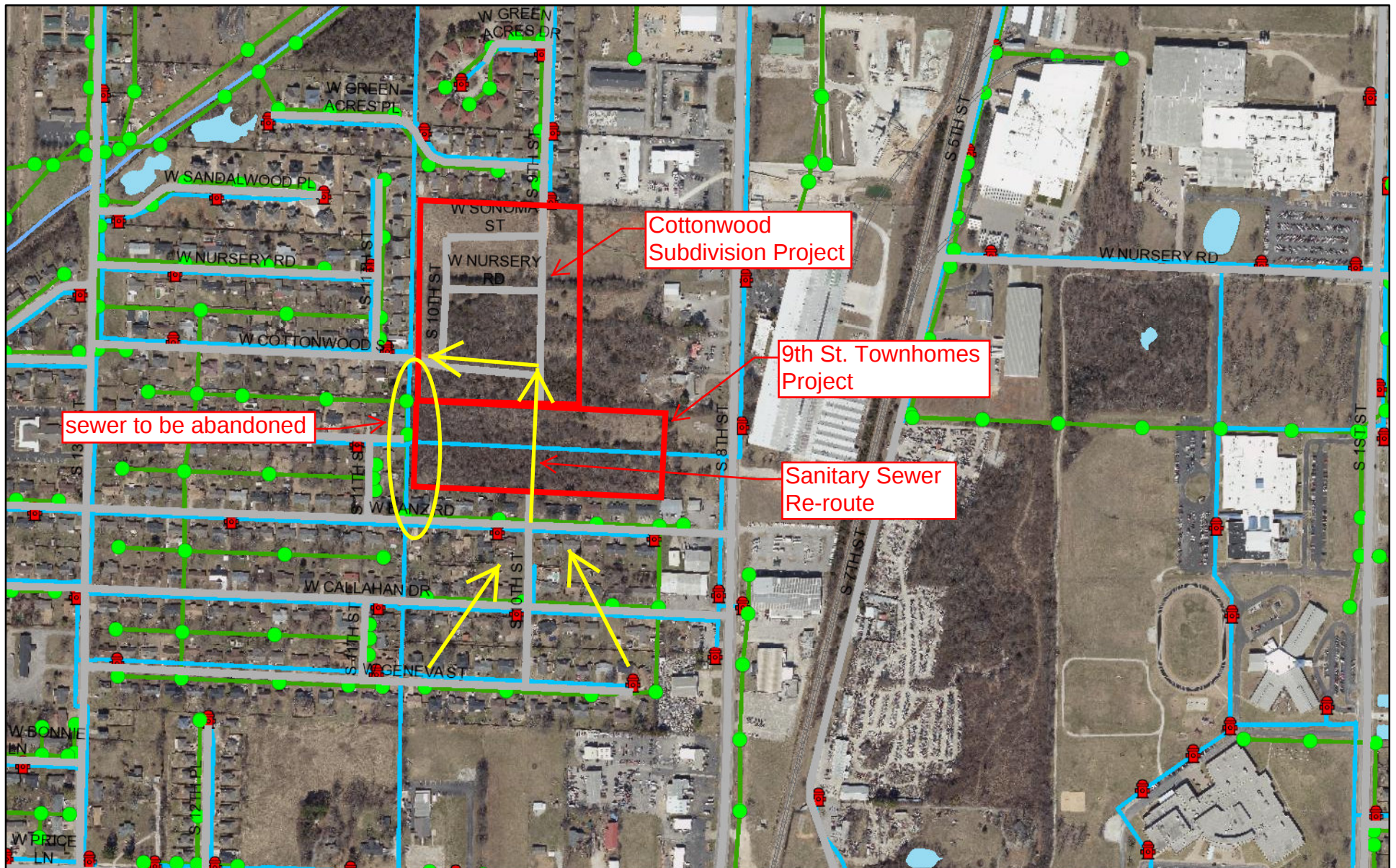
Task 1 - Project Management and Meetings	\$7,240
Task 3 - Develop Solids Processing Options	\$26,080
Task 4 - Sludge Drying Pilot Testing	\$14,200
Task 5 - Construction Manager at Risk Selection	\$18,500
Reimbursable Expenses	\$90,980
Total Engineering Fee - Not to Exceed	\$157,000

FOOTNOTES:

- (1) Brett D. Peters, P.E., and Scott McBrayer, P.E., are classified as Engineer VII for billing purposes, and these total hours include time for both.
(2) Josh Durham, P.E. is classified as an Engineer V for billing purposes.

Staff Recommends the approval of Amendment No. 1 to the engineering services agreement for hourly services in an amount not to exceed \$157,000

9th St. Townhomes Sewer Exhibit



December 17, 2021

ROGERS WATER UTILITIES

SPECIAL CONTRACT FOR

FACILITIES EXTENSIONS

This agreement is made this _____ day of _____, 20____ between the City of Rogers Water Works and Sewer Commission (hereinafter called the Utility) and _____ (hereinafter called Applicant).

A plan is attached to and incorporated in this agreement, showing water mains, sewer mains and appurtenances thereto (hereinafter called Facilities) which Applicant wishes to have installed to serve the property designated on the plans and to be known as **Ninth Street Townhomes** in Benton County, Arkansas.

WITNESSETH:

1. Applicant agrees to furnish all labor and materials and bear the entire cost of constructing the on-site Facilities.

The Utility will reimburse the Applicant for the cost to replace an existing 12-inch cast iron water main with 12-inch ductile-iron water main from its connection to the 24-inch water transmission main to 8th Street along the proposed W. Linda Lane and extend an 8" sewer south along 10th Street approximately 243 feet to the intersection S 10th and Banz Road all as depicted on approved plans by Engineering Services, Inc. The amount will not exceed the cost presented by applicant of \$279,508.77 for water and \$43,500.69 for sewer unless a change order is approved by The Utility. These cost estimates are presented in the attached Exhibit "A" (water) and Exhibit "B" which includes the estimated costs of water and sewer construction, contingencies, and engineering fees. The Utility will reimburse the Applicant once the main is completed and accepted by the Utility for operation.

2. Applicant shall cause to be prepared detailed plans and specifications for Facilities, which incorporate the Utility's material and installation requirements. No work may be commenced until the plans and specifications are approved by the Utility in writing. After approval, the plans and specifications become a part of this agreement and applicant agrees to perform the work in strict adherence therewith. All plans and specifications shall be prepared under the direct supervision of an Engineer licensed to practice in the State of Arkansas (hereinafter called Engineer). The construction work shall be continuously supervised or inspected by the Engineer or by individuals who are under the Engineer's direct supervision and who are competent to supervise or inspect the work being performed. The Engineer shall submit written inspection reports to the Utility and the Applicant during the process of the construction of the Facilities. Applicant shall hire the Engineer and bear all engineering costs. Nothing herein shall preclude the Utility, at its discretion, from inspecting the work periodically.

3. Applicant shall give notice of Applicant's proposed Facilities by submitting the plans for Facilities which have been approved by the Utility to the appropriate planning agency for review as follows: (1) the City of Rogers Planning Commission if any part of the project is located within the territorial jurisdiction of said Planning Commission; (2) the Benton County Planning Commission if any part of Facilities are to be located outside of the territorial jurisdictions of the Rogers Planning Commission or any other municipality's planning commission; (3) the Rogers City Council if Facilities are to be located outside of the Rogers city limits. Applicant shall not commence construction of facilities prior to review and approval by aforesaid agencies having jurisdiction.

4. In addition to conformance to the Utility's requirements, all plans and specifications for Facilities shall conform to the requirements of the Arkansas Department of Health and any other federal, state, county, or local government agencies having jurisdiction over any part of the work covered herein, including those agencies having jurisdiction over construction within the right-of-way of public roads, streets and highways. Applicant is responsible for complying with the requirements of aforesaid government agencies and for the submittal of plans and specifications to all such agencies for review, and paying the cost of all fees and other expenses in connection therewith. Applicant shall not commence construction of facilities prior to approval of the plans and specifications by the aforesaid agencies and furnishing the Utility written evidence of such approval. Applicant shall construct Facilities in such manner that will not interfere with any proposed future street, highway and drainage improvements.

5. Applicant shall obtain or cause to be obtained all permits required in connection with the construction of facilities except those permits specifically requiring the Utility be designated as permittee. In which case the Applicant shall prepare and submit to the Utility all documents necessary for such permits. Applicant shall pay the cost of all fees, bonds and other expenses in connection with obtaining permits, shall be responsible for conforming with all provisions thereof, and shall coordinate all post-construction inspections required by the issuer of permits.

6. Streets and easements where the facilities are to be constructed shall be opened up and graded by Applicant to ± 0.10 foot of final grade. Property lines adjacent to the location for Facilities shall be staked by applicant prior to commencing construction of Facilities. If rights-of-way not now in existence are required for Facilities, easements thereof, in a form acceptable to the Utility, shall be acquired by the Applicant and conveyed to the City of Rogers, Arkansas for the use and benefit of the Utility. Permanent water service will not be established until applicant has constructed paved streets, drives and/or parking areas adjacent to facilities.

7. Access fees will be required. The total access fee applicable to this development on Applicant's property is Fifty One Thousand dollars (\$51,000.00) based upon 85 living units (\$300.00 water & \$300.00 sewer) as depicted on the approved plans. The total amount of access fees for this phase of development must be delivered to the Utility before the first service will be established.

Development impact fees will be required. These fees are based on the size of the meter, which is dependent upon the peak demand of the system. The fee schedule is as follows:

<u>Meter Size</u>	<u>Water Development Impact Fee</u>	<u>Sewer Development Impact Fee</u>
5/8"	\$700	\$2,200
1"	\$1,000	\$5,000
1 ½"	\$2,000	\$10,000
2"	\$5,000	\$15,000
3"	\$10,000	\$30,000
4"	\$15,000	\$45,000
6"	\$30,000	\$90,000

Based upon the approved plans the total impact fees will be Ninety Eight Thousand dollars (\$98,000) based upon sixteen 1" domestic meter (\$1,000 water and \$5,000 sewer) and a 1½" irrigation meter (\$2,000 water only). If the number or sizes of meters changes, the total amount of impact fees will be revised accordingly. Development impact fees will be collected at the time each water service is requested.

The above detailed fees do not include the cost of constructing the water service meters. Cost for constructing the meter set will be estimated based on the site conditions and must be delivered to the Utility before the service meter will be constructed.

8. The term Facilities also includes service lines shown on the approved plans.

9. Should Applicant, Applicant's Engineer, or Applicant's utility contractor cause unreasonable amounts of time to be expended by the Utility's personnel, Applicant shall pay to the Utility the sum of \$100.00 per day or \$40.00 per hour, whichever amount is greater, for each day that a Utility representative inspects Applicant's work hereunder. The hourly rate for Saturday, Sunday, and holidays shall be 150% of the aforesaid rates. Inspections are for the sole benefit of the Utility, and no services are provided for the applicant, either directly or implied. Inspections by the Utility shall not relieve the Applicant of the duty to provide inspection as specified in paragraph 2 hereof. Applicant shall pay to the Utility all other costs for services rendered by the Utility, including, but not limited to, disinfection, collecting and testing samples, performance testing and connections to mains if any of these functions are performed by Utility personnel or if Utility personnel assist the Applicant or its agent.

10. After completion of the construction of facilities, Applicant shall file with the Utility a PDF copy and an AutoCAD version of the Record Drawings prepared by the Engineer which depict the Facilities as finally constructed, including point table files referencing valves, hydrants, meters, and other appurtenances in accordance with the Utility's standard practice. Applicant shall also provide

a certificate showing the total construction costs of Facilities, and if requested by the Utility, a copy of invoices for materials used in the construction of facilities. Facilities shall not be accepted by the Utility until such plans, certificates and documents are submitted and approved.

11. Upon completion of the construction of Facilities and acceptance by the Utility, ownership of Facilities shall vest by this agreement in the city of Rogers, Arkansas, for the use of the Utility without the necessity of any other conveyance. Facilities shall become a part of the water distribution system and sewer collection system of the Utility. The Utility shall have the rights to connect to and to make extensions from Facilities without payment to or permission of Applicant.

12. This is an agreement for installation of Facilities and is not a contract for water or sewer service. Applicant acknowledges that (1) the furnishing of water and collection of sewer by the Utility are governmental functions and that the Utility does not agree to furnish any specific amount of water or water pressure; (2) water will be delivered only to customers who enter into separate service contracts with the Utility, but the right to contract, and the type of service to be rendered, shall always be subject to such rules, regulations and policies of the Utility as may be in effect from time to time; and (3) water furnished under such separate service contracts will be supplied to such customers at whatever pressure and quantity available from time to time without liability for damages due to high or low pressure or stoppage of flow.

13. If within one year after acceptance of Facilities by the Utility, any part of Facilities is damaged, or valve boxes or manholes are covered or removed; or if within one year, any part of the Facilities requires relocation, in the opinion of the Utility, due to construction of street, road, highway or drainage improvements, or other structures, Applicant shall after written notice from the Utility, promptly remedy the defects or relocate Facilities to the satisfaction of the Utility. Upon applicant's failure to perform said work in a timely manner, the Utility shall have the option of performing said work at Applicant's expense.

14. Neither the Utility's inspection, acceptance or use of Facilities shall constitute acceptance of any part of Facilities which is defective or not in accordance with the plans and specifications, and if Applicant breaches any provision of this contract with respect to the quality of the work, labor, materials, equipment or performance, whether initial or corrective, the Utility may bring an action of law, or inequity, for damages resulting from said breach at any time following discovery thereof until the expiration of the statute of limitations for written contracts.

15. Applicant designates **Blake Murray, P.E. of Engineering Service, Inc.** as Engineer, who will provide the engineering services described herein.

16. Applicant acknowledges that providing water service from Facilities, or connections thereto, will not be commenced by the Utility prior to Applicant fulfilling all its obligations in strict accordance with the terms of this agreement including the payment of the amounts due to the Utility.

17. All prior negotiations are merged into this agreement and all written addends hereto; said documents shall constitute the entire agreement of the parties.

18. The Utility and applicant acknowledge and agree that the provisions are severable and if any of these provisions shall contravene, or be invalid under the laws of the United States, the State of Arkansas, or any other jurisdiction, such contravention or invalidity shall not invalidate the whole agreement, but it shall be construed as if not containing the particular provision or provisions held to be invalid and the rights and obligations to the parties shall be construed and enforced accordingly.

19. Estimated Total Construction Cost _____

20. Applicant understands and agrees after construction is completed that he must certify to the Utility the total costs of potable water and/or sanitary sewer construction by completing the Utility's standard Cost Certification Form with Acknowledgement and delivering same to the Utility before any water and /or sewer service will be established.

City Of Rogers
Water Works and Sewer Commission

By

Utility Engineer

Title

Attest:

Applicant:

By

Print Name

Title

Attest:

Exhibit "A"

9th St Townhomes Water Main Replacement

Total Construction Costs	\$226,874.00
Contingency (10%)	\$22,687.40
Total Construction Costs with Contingency	\$249,561.40
Engineering (8%)	\$19,964.91
Inspection (4%)	\$9,982.46
Total Construction Costs with Contingency, Engineering and Inspection	\$279,508.77

BID SCHEDULE**9th Street Townhomes**

Rogers, Arkansas

12 IN Water Main Relocation

Oct 2021

Engineering Services, Inc.

P.O. Box 282, Springdale, AR 72765



Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Amount
1	1,309	LF	12" D. I. Water Main, Class 350, including Class 7 Base Backfill	\$ 115.00	\$ 150,535.00
2	2	EA	Connect 12" Water Main to existing Water Valve	\$ 6,500.00	\$ 13,000.00
3	3	EA	6" 3-Way Mueller Fire Hydrant Assembly w/6" Gate Valve	\$ 5,763.00	\$ 17,289.00
4	60	LF	8" D. I. Water Main, Class 350, including Class 7 Base Backfill	\$ 90.00	\$ 5,400.00
5	2,250	LBS	Ductile Iron Fittings	\$ 9.00	\$ 20,250.00
6	50	CY	Rock Excavation	\$ 200.00	\$ 10,000.00
7	1	LS	Standard Performance and Payment Bond (For all Improvements)	\$ 2,700.00	\$ 2,700.00
8	1	LS	One Year Maintenance Bond (For all Improvements)	\$ 2,700.00	\$ 2,700.00
9	1	LS	OSHA's Trench & Excavation Safety (For all Improvements)	\$ 5,000.00	\$ 5,000.00
SUB-TOTAL Water Improvements: Bid Schedule - (Items 1-9):				\$	226,874.00

Exhibit "B"

BID SCHEDULE

9th Street Townhomes

Rogers, Arkansas

8" Sanitary Sewer Extension

Nov-21

Engineering Services, Inc.

P.O. Box 282, Springdale, AR 72765

CONSTRUCTION

Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Amount
1	243	LF	8" P.V.C. Sewer Main (10'-12' Deep), including Class 7 Base Backfill	\$ 63.00	\$ 15,309.00
2	1	EA	48" Sanitary Sewer Manhole w/C.I. Frame & Lid (Over 12' Deep) and Connect to Existing Sewer	\$ 10,000.00	\$ 10,000.00
3	20	CY	Rock Excavation	\$ 200.00	\$ 4,000.00
4	1	LS	Standard Performance and Payment Bond (For all Improvements)	\$ 2,000.00	\$ 2,000.00
5	1	LS	One Year Maintenance Bond (For all Improvements)	\$ 2,000.00	\$ 2,000.00
6	1	LS	OSHA's Trench & Excavation Safety (For all Improvements)	\$ 2,000.00	\$ 2,000.00
SUB-TOTAL Sewer Improvements: Bid Schedule - (Items 1-6):				\$ 35,309.00	

9th St Townhomes 8" Sewer Main Extension

Total Construction Costs	\$35,309.00
Contingency (10%)	\$3,530.90
Total Construction Costs with Contingency	\$38,839.90
Engineering (8%)	\$3,107.19
Inspection (4%)	\$1,553.60
Total Construction Costs with Contingency, Engineering and Inspection	\$43,500.69

Staff recommends the approval of the revised Facilities Extension Agreement, authorizing reimbursement in the amount of \$43,500.69 to provide for requested sewer extensions in addition to the previously approved amount for water main replacement.