



ROGERS WATERWORKS AND SEWER COMMISSION MEETING AGENDA

JANUARY 18, 2022

4:00 PM

AGENDA

CALL TO ORDER:

ACTION ON MINUTES:

1. Approval of 12/20/2021 Minutes

REPORTS:

1. Financial Reports - J. Lattin
2. Engineering Reports - B. Sartain
3. IT Report - J. Huffman-Gilreath
4. Rogers Pollution Control Facility Reports T. Beaver

OLD BUSINESS:

NEW BUSINESS:

1. Approval of Contract with BCR (Sludge Dryer Rehab) - Resolution No. 22-04 T. Beaver
2. Resolution No. 22-01 Amending Resolution 21-33 R. Frazier
3. Resolution No. 22-02 Adopting Customer Service Agreement Addendum B. Sartain
4. Resolution No. 22-03 Ordinance Revisions B. Sartain
5. Approval of Engineering Contract with CEI Engineering B. Sartain

ADJOURN:

Rogers Waterworks and Sewer Commission

December 20, 2021

Minutes

The Rogers Waterworks and Sewer Commission held its scheduled meeting at 4:00 PM Monday, December 20, 2021 in the Rogers Water Administration Building located at 601 S 2nd St. Commissioners present were Roger Surly, Kathy McClure, Don Kendall, and Mike Watkins. Commissioner Travis Greene was absent. Rogers Water Utilities staff present were Brent Dobler, Johnny Lunsford, Todd Beaver, Brian Sartain, Aaron Short, Mark Landis, Debbie Putman, Mario Morales, Dana Daniel, Jene' Huffman-Gilreath, Jennifer Lattin, and Donna Wilson. Others in attendance was Lori Ericson of the City of Rogers Planning and Robert Frazier of the Frazier Law Firm. Chairman Mike Watkins called the meeting to order at 4:00 PM.

A motion was made by Commissioner Roger Surly, second by Commissioner Kathy McClure to approve the minutes of the November 15, 2021 meeting as submitted. All in favor, motion carried.

Chairman Watkins recognized Jennifer Lattin Controller to present the November 2021 Financial Reports. Lattin stated that water consumption is up .19% from November 2020. Billed revenue for the month of November 2021 is up 12.32% from November 2020. The Water Department reported a profit of \$240,000 for November 2021 with a profit of \$180,000 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, and 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. Increased expenses from the prior year are due to water purchases, software maintenance, field repair, and maintenance, and staffing.

Sewer consumption for the month of November 2021 is down .02% from November 2020. Billed revenue for the month of November 2021 is up 12.61% from November 2020. The Sewer Department reported a profit of \$338,000 for November 2021 and 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 are ahead of budget by \$124,000, and 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. Increased expenses from the prior year are due to depreciation, software maintenance, PCF operations and maintenance, and staffing.

Lost Water is at -4% for the month of November 2021, 12% for the calendar year, and 13% for the last twelve (12) months. Brent Dobler Utility Superintendent shared that a large leak at the lake area using 140,000 gallons per day was discovered and now has been repaired.

The 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.

Lattin shared a graph showing the 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 e-checks) 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 increased 2.29% from last year. There were no questions.

Chairman Watkins recognized Brian Sartain, Utility Engineer for the November Engineering Report. Sartain said that the Engineering Department has one vacancy due to the retirement of the Engineering Coordinator. Bore permits and backflow program administration duties previously done by this position have been transferred to the Field Ops, and plumbing plan reviews are being conducted under contract work. There are plans to advertise for a GIS/Mapping Technician in January. The number of plan reviews decreased from previous months. There were ten (10) plumbing plan reviews and four (4) fire sprinkler plan reviews in November, with nine (9) civil plans reviews conducted. New site project submittals include Dutchman's Drive Subdivision and 8th St Commercial. Projects currently under construction include 2021 Waterline Replacements, where waterline replacement on Pearl St will commence after the holidays. RPCF Train II substantial completion is expected in March. The 11th St Elevated Storage Tank-repair and repaint will begin in February. Pleasant Grove Rd-Change Order has been executed to complete the Hwy 112 Crossing. This work is also expected to commence after the holidays. On Arkansas St. downtown, the contractor is nearing completion of the first milestone from Chestnut to Poplar. The preconstruction meeting for J.B. Hunt Dr. extension was held on 12/6; the project is waiting on materials. Oak St and Uptown I-49 Overpass is also waiting on materials, as well as some franchise utilities relocations. There are no significant updates with other various street projects, which are all in design and right-of-way acquisition phases.

The RWU staff and design team working on the Solids Handling/Dryer Replacement Project held a mandatory pre-submittal meeting with several CM/GC respondents on December 15th to present an overview of the project. Statement of Qualifications for the solids handling project are due in January. The design team for this project, Hawkins-Weir / Black and Veatch, will commence with the continuation of plan development to 15% design plans for both drying technology options upon approval of an engineering contract amendment. RWU staff is in review of the final draft of the Water Master Plan prior to submission to ADH. Freese & Nichols is finalizing the reports on the Wastewater Master Plan and incorporating risk-based assessments into the CIP. Commissioner Roger Surly asked if both dryer options are run on natural gas. Brian Sartain said yes both use gas but are two different designs. Surly recommended contacting the natural gas utility to see if gas nominations are available. Dobler stated that we will follow up with the gas utility and added that RWU plans to use the low temp approach which Springdale and Huntsville both currently have; the low temp dryers seem to help minimize problems. There were no further questions.

Chairman Watkins recognized Todd Beaver, RPCF Manager to present the November RPCF Reports. Beaver said the Discharge Monitoring Report has good results with no violations. There were two (2) industrial inspections, Ozark Mountain Poultry and Kennametal. The Industrial Pretreatment Program assessed the total amount of surcharges of \$7,249.38 issued in November. The FOG Inspection reported limited routine inspections with nothing major to report. Two (2) GI interceptor installations were inspected for food trucks. Negotiations has begun with BCR to review the scope of work needed for the dryer repair. Amber Owens and Daniel Christopher have passed the Class III Wastewater License.

Congratulations on a big accomplishment. Our maintenance department remains very busy especially in these strained times of demand.

It was noted that Springdale and NACA both had permits finalized and Mr. Beaver was asked to comment on how that might affect RWU's permit. Mr. Beaver responded that Oklahoma could still object, but it would require a legal commitment from them. He noted that he expected the time limit for that to expire before anyone heard anything, but the RWU and potentially the Fayetteville plant on the west side of town would likely be up next. Mr. Beaver reminded all about the Freese Nichols study contacting ADEQ and noting that there would likely not be significant new restrictions other than potentially Chlorine. Phosphorus specifically was not expected to change significantly unless the averaging period was extended. It is possible that RWU's DO requirement would be relaxed to something scientifically based as well according to that conversation with ADEQ.

320 MG was treated in November with approximately 65 MG treated from Inflow and Infiltration. These flows included 1.65" of rain over eight (8) events. There were no questions.

Chairman Watkins recognized Johnny Lunsford Operations Manager to present the November Operations Report. Lunsford said there are approximately 300 Itron leak sensors now in place helping staff to locate leaks. The Mlogonline has already proved to be very successful and providing helpful information to find smaller leaks that were not being tracked using our sounding equipment. Lunsford stated that several of the field personnel have taken and passed the written portion of the CDL testing, just awaiting to complete the driving test. Additional requirements will have to be met after February 1, 2022. There were no questions.

Todd Beaver, RPCF Manager requested a motion to purchase C266x Polymer provided by Polydine, Inc. Staff recommends after the results of product testing in our system and bid price, the lowest impact of cost of C266x is \$1.44/ton and contract be awarded to Polydine, Inc. for the purchase price of \$1.44/ton. Commissioner Roger Surly made a motion, second by Commissioner Don Kendall to purchase C266x polymer at \$1.44/ton from Polydine, Inc. as submitted. All in favor, motion carried.

Todd Beaver RPCF Manager presented Resolution No. 21-31 to purchase the required bioreactor for the RPCF from Applikon Biotechnology, Inc. authorizing 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; waiving competitive bidding. A motion was made by Commissioner Kathy McClure, second by Commissioner Roger Surly to approve Resolution No. 21-31 for the purchase of a bioreactor from Applikon Biotechnology, Inc. for \$52,556.93 as submitted. All in favor, motion carried.

Chairman Watkins recognized Johnny Lunsford to present Resolution No. 21-32 approving the purchase of two (2) 2021 1500 Dodge Ram vehicles from Superior Automotive Group; waiving competitive bidding for 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. Commissioner Roger Surly made a motion, second by Commissioner Don Kendall to approve Resolution No. 21-32 to purchase motor vehicles from Superior Automotive Group for \$53,229.36 as submitted. All in favor, motion carried.

Lunsford continued with presentation of Resolution No. 21-33 approving adjustment of prices for water service construction costs, large water pipe tap costs, sewer pipe tap costs, employee and equipment

rates, and service charges. Lunsford explained the need to increase these costs is mainly due to an expected increase of 10-30% on the price of materials. Commissioner Roger Surly asked if all risks were considered into building the new prices. Jennifer Lattin replied yes, costs such as insurance and benefits were reviewed to assist in establishing these new fees. Lunsford stated that a study of surrounding cities was done also. Commissioner Roger Surly made a motion, second by Commissioner Kathy McClure to approve Resolution No. 21-33 as submitted. All in favor, motion carried.

Chairman Watkins recognized Jene' Huffman-Gilreath Shared Services Manager to request approval of Resolution No. 21-34 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. This is to authorize the expenditure of up to and including Twenty-Seven Thousand, Five Hundred Dollars (\$27,500) plus shipping and applicable taxes for additional software licenses in connection with the implementation of Cityworks Software (ESRI) for the first, second and third year of the license agreement. The City of Rogers will be sharing the contract and paying an equal portion. This was a budgeted item. Commissioner Don Kendall made a motion, second by Commissioner Kathy McClure to approve Resolution No. 21-34 in the amount of \$27,500 as submitted. All in favor, motion carried.

Brian Sartain request RWWSC to table agenda items 7 and 8 until the next meeting.

Brian Sartain, Utility Engineer, requested approval of a contract with KLM Engineering Inc. to provide project management and construction observation services during the City of Rogers, AR Water Tower Reconditioning project in 2022. Services include project management, project administration and full inspection by a NACE-certified inspector. Commissioner Roger Surly asked if we had these services on previous tank recoating projects. Sartain replied no that previously RWU engineering staff had self-performed the inspections, however this requires full-time effort from our technicians, and with the department's current workload it is more prudent to outsource this inspection and ensure that a more highly trained inspector is assigned to this larger project. A motion was made by Commissioner Kathy McClure, second by Commissioner Don Kendall to approve a total contract price of \$125,955.00 for KLM Engineering Inc. as submitted. All in favor, motion carried.

Sartain continued, requesting approval of an engineering services contract with Morrison-Shipley/Halff for the Bent Tree and Berry Farm Lift Station Decommissioning. 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. A motion was made by Commissioner Roger Surly, second by Commissioner Don Kendall to approve the contract with Morrison-Shipley/Halff in the amount of \$57,250 as submitted. All in favor, motion carried.

Sartain continued presenting Amendment No. 1 for the Solids Handling Improvements Ph II. Staff recommends the approval of Amendment No. 1 to the engineering services agreement for hourly services in an amount not to exceed \$157,000. Commissioner Roger Surly made a motion, second by Commissioner Kathy McClure to approve Amendment No. 1 for the Solid Handling Improvements Ph II as submitted. All in favor, motion carried.

Sartain presented a revised Facilities Extension Agreement-9th St Townhomes. 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. A motion was made by Commissioner Don Kendall, second by Commissioner Kathy McClure to approve \$43,500.69 for 9th St Townhomes 8" Sewer Main Extension with Exhibits A and B attached. All in favor, motion carried.

Chairman Watkins recognized Dana Daniel HR Director to request RWU Cost of Living Adjustment. He stated the City of Rogers had approved a 4% increase and is requesting approval for RWU employees a 4% COLA increase being effective January 1, 2022. Commissioner Kathy McClure made a motion, second by Commissioner Don Kendall to approve a 4% COLA increase for RWU employees as submitted. All in favor, motion carried.

With no further business, Chairman Watkins adjourned the meeting at 5:09 PM.

Respectfully submitted,

Brent Dobler, Acting Secretary/djw

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January 11, 2022

To: The Rogers Water and Sewer Commission

From: Jennifer Lattin, Controller

Re: December 2021 Financial Information

Water Department

- Billed revenue for the month of December 2021 is up 14.37% from December 2020.
- Water consumption is up 4.40% from December 2020.
 - Both Commercial and Industrial usage increased, 12% and 18% respectively.
- The Water Department reported a profit of \$137,000 for December 2021. A profit of \$122,000 was reported for December 2020.
- Fiscal year to date collections of access and impact fee revenue for FY 22 are \$477,000 and are ahead of budget by \$152,000. This compares to year-to-date access and impact fee revenue of \$552,000 in FY 21 and \$450,000 in FY 20.
- Year to date profit is more than the prior year and ahead of budget.

Sewer Department

- Billed revenue for the month of December 2021 is up 18.16% from December 2020.
- Sewer consumption is up 5.66% from December 2020.
- The Sewer Department reported a profit of \$335,000 for December 2021. A profit of \$412,000 was reported for November 2020.
- Fiscal year to date collections of access and impact fee revenue for FY 22 are \$834,000 and are ahead of budget by \$67,000. This compares to year-to-date access and impact fee revenue of \$1,117,000 in FY 21 and \$907,000 in FY 20.
- Year to date profit is more than the prior year and ahead of budget.

Other Financial Reporting Items

- As indicated on the Lost Water Report, lost water is 6% for the month of December 2021, 12% for the calendar year, and 12% for the last twelve months.
- Total restricted and unrestricted funds are \$42.1 million for December 2021. This is an overall increase of \$3.9 million from December 2020.
 - Water funds increased by approximately \$1,700,000 and Sewer funds increased by \$2,200,000.
 - \$7.7 million of the \$42.1 million total funds are restricted for specific use such as debt service, meter deposits, access and impact fees, and depreciation.

Office Operations

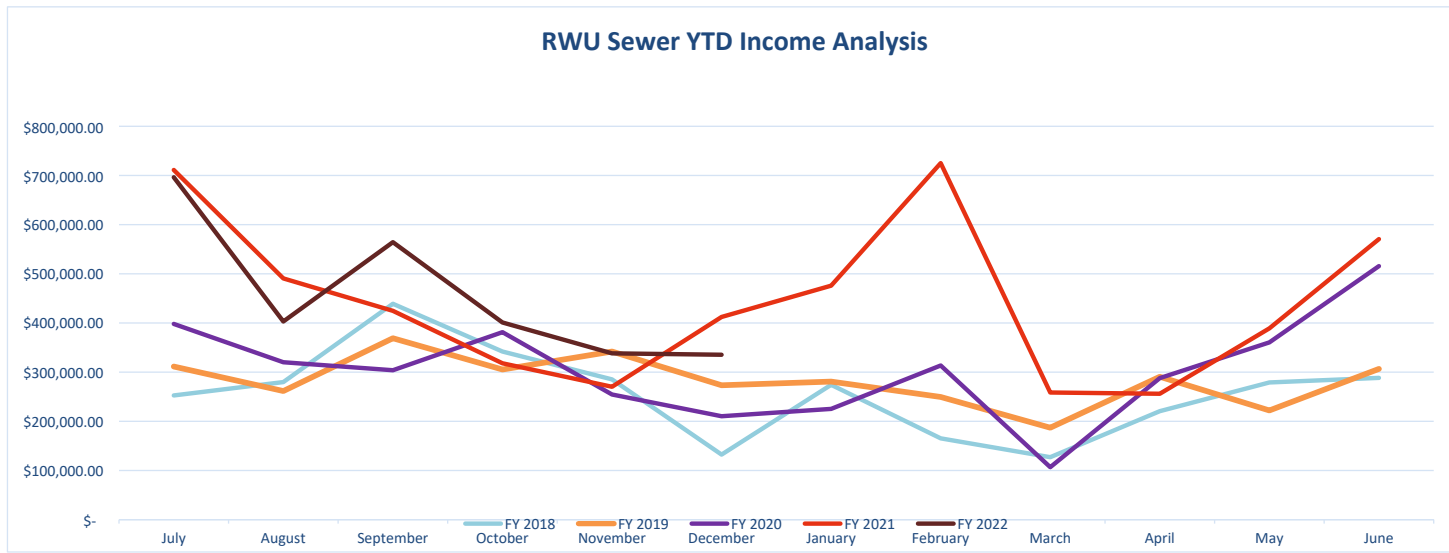
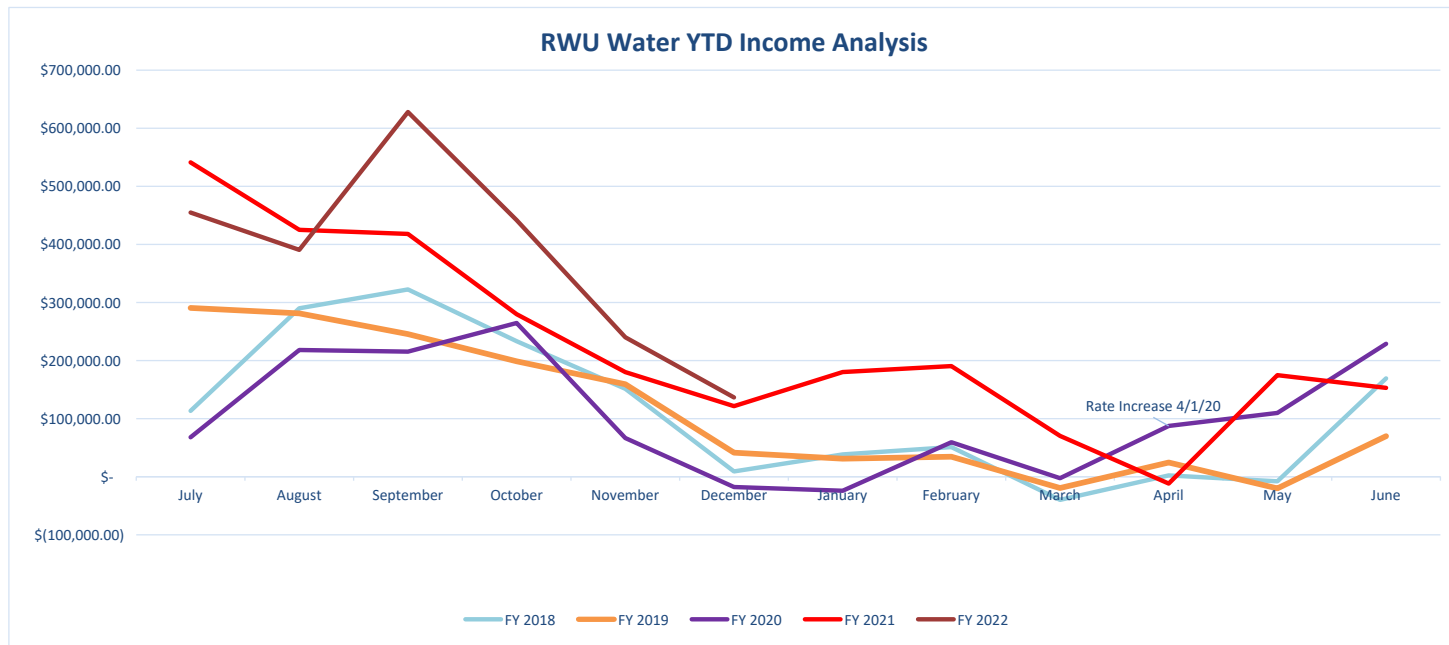
- Staff is in the beginning stages of the Tyler Technologies billing and accounting software implementation. An implementation schedule is expected soon.

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	\$ 136,549.32		
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	\$ 2,291,882.80	\$ 325,932.22	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	\$ 2,291,882.80		
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	\$ 2,291,882.80		
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	\$ 335,382.96		
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	\$ 2,738,357.13	\$ 111,352.28	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	\$ 2,738,357.13		
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	\$ 2,738,357.13		
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
DECEMBER 2021

CASH RECEIPTS	\$1,157,695.24
ACCTS RECEIVABLE OTHER	\$19,959.89
METER DEPOSITS	\$18,450.00
SERVICE CHARGES	\$6,024.00
FEES	\$4,850.00
MISCELLANEOUS	\$41,478.04
TRASH	\$386,600.27
DEPRECIATION	\$52,019.05
TOTAL	<u>\$1,687,076.49</u>

REVENUE BILLED DECEMBER 2021	CUSTOMERS	CONSUMPTION
RESIDENTIAL	26,811	108,277,000
RESIDENTIAL IRRIG	4,646	1,434,100
COMMERCIAL	3,069	61,930,000
INDUSTRIAL	46	39,953,300
HYDRANTS		
FIRE LINES	34,572	211,594,400
PENALTY		
SERVICE CHARGE		
NEW CUSTOMER FEES		
TOTAL		

REVENUE BILLED DECEMBER, 2020

RESIDENTIAL	26,381	112,169,800
RESIDENTIAL IRRIG	4,479	1,593,400
COMMERCIAL	3,000	55,122,800
INDUSTRIAL	46	33,785,500
HYDRANTS		
FIRE LINES	33,906	202,671,500
PENALTY		
SERVICE CHARGE		
NEW CUSTOMER FEES		
TOTAL		

INCREASE (DECREASE)	\$123,596.14	666	8,922,900
CHANGE FROM 2020	14.37%	1.96%	4.40%

PURCHASE FROM BEAVER WATER DISTRICT		
DECEMBER, 2021	\$ 360,369.21	255,581,000
DECEMBER, 2020	\$ 349,552.62	253,299,000

CITY OF ROGERS METERED CONSUMPTION	
DECEMBER, 2021	633,900
DECEMBER, 2020	591,900

SEWER CASH RECEIPTS
DECEMBER 2021

CASH RECEIPTS	\$1,079,474.21
FEES	\$5,340.00
MISCELLANEOUS	\$76,167.50
ACCOUNTS RECEIVABLE OTHER	\$3,725.00
DEPRECIATION	\$48,529.44
	<u>\$1,213,236.15</u>

O&M	\$1,164,706.71
DEPRECIATION	\$48,529.44
	<u>\$1,213,236.15</u>

REVENUE BILLED DECEMBER, 2021		CUSTOMERS	CONSUMPTION
RESIDENTIAL	\$750,351.14	22,839	88,240,100
COMMERCIAL	\$246,336.33	1,985	45,332,700
INDUSTRIAL	\$187,876.63	<u>32</u>	<u>39,185,700</u>
PENALTY	\$13,098.98		
OTHER CHARGES	\$7,249.38		
NEW CUSTOMER FEES		<u>24,856</u>	<u>172,758,500</u>
TOTAL	<u>\$1,204,912.46</u>		

REVENUE BILLED DECEMBER, 2020

RESIDENTIAL	\$679,579.69	22,462	91,507,500
COMMERCIAL	\$180,628.22	1,945	39,030,700
INDUSTRIAL	\$141,290.41	<u>32</u>	<u>32,972,300</u>
PENALTY/SURCHARGES	\$18,266.14		
NEW CUSTOMER FEES		<u>24,439</u>	<u>163,510,500</u>
TOTAL	<u>\$1,019,764.46</u>		

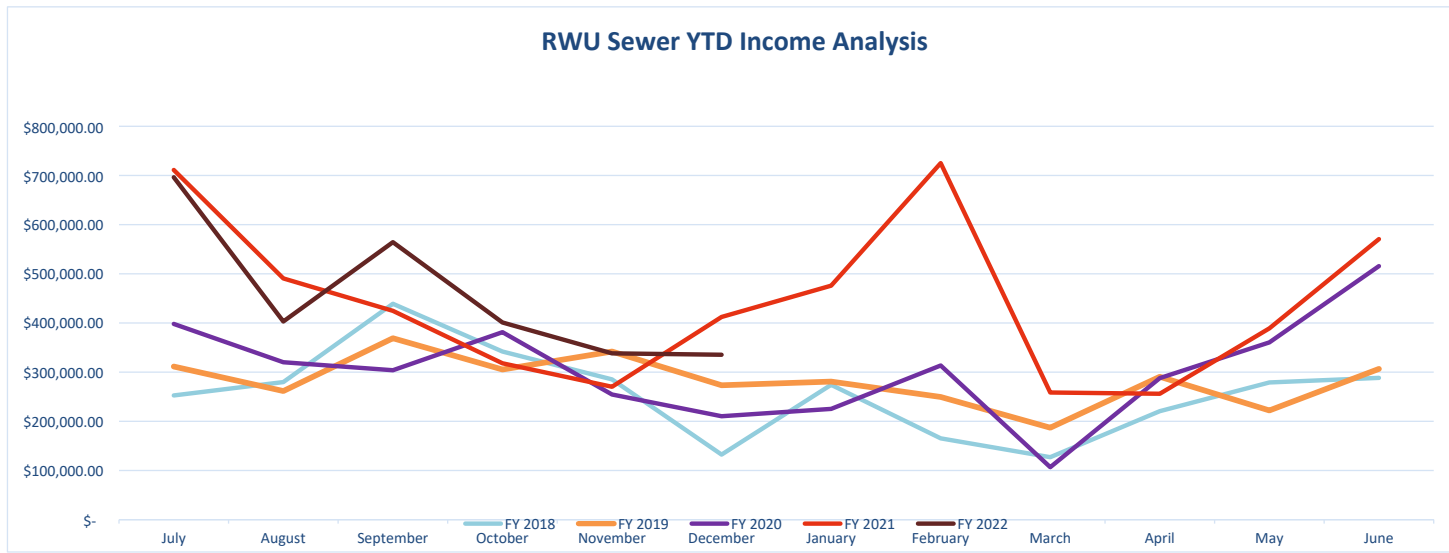
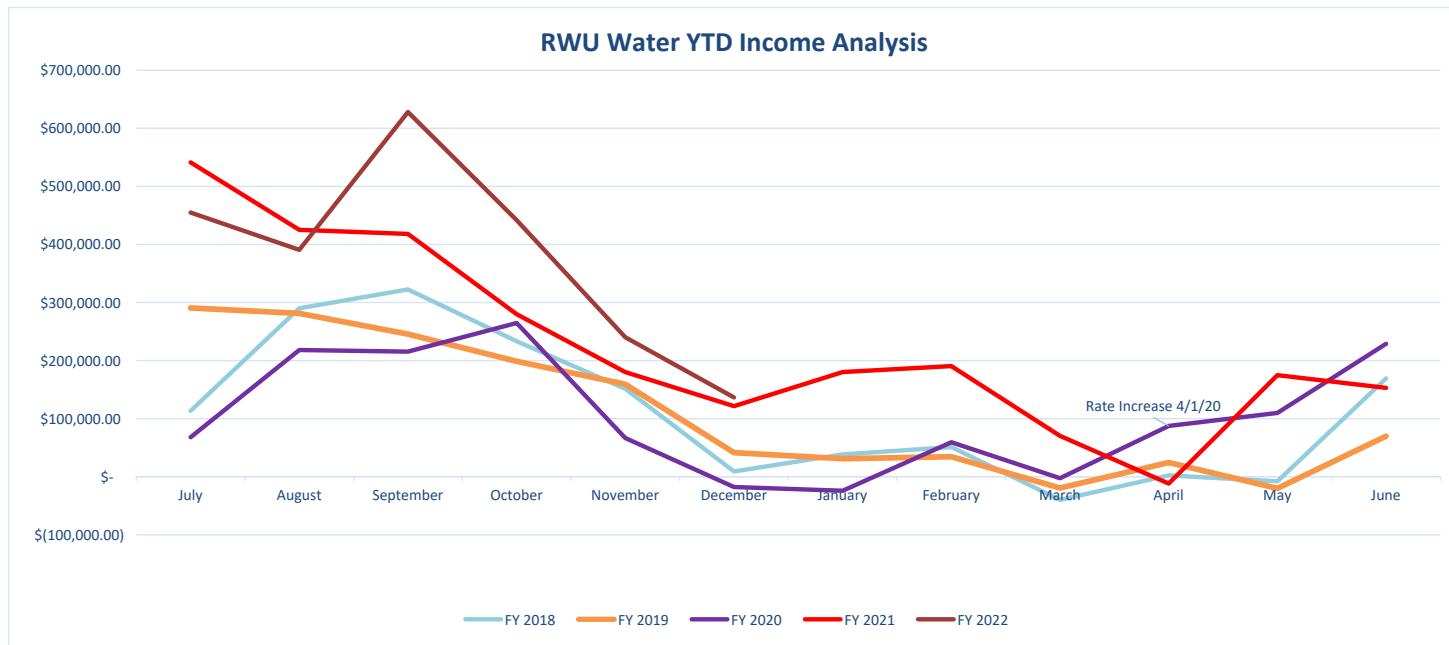
INCREASE (DECREASE)	\$185,148.00	417	9,248,000
CHANGE FROM 2020	18.16%	1.71%	5.66%

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		
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Annual Budget	\$	1,050,000.00	\$ 1,185,000.00	\$ 840,000.00	\$ 1,390,000.00	\$ 2,675,000.00		

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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	\$ 335,382.96		
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	\$ 2,738,357.13	\$ 111,352.28	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	\$ 2,738,357.13		
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	\$ 2,738,357.13		
Annual Budget	\$	2,600,000.00	\$ 2,865,000.00	\$ 2,470,000.00	\$ 3,025,000.00	\$ 3,960,000.00		



ROGERS WATER UTILITIES SCHEDULE OF FUNDS

December 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	228,153					-	228,153
Checking-Bank of Rogers	376,133					-	376,133
Savings-Utility Money Fund	1,489,584					-	1,489,584
Savings-Depr Money Fund					546,639	546,639	546,639
Savings-O&M Money Fund	2,382,597					-	2,382,597
Access/Impact Fees-Simmons				842,536		842,536	842,536
Investments-CD's	10,983,483	1,080,980			2,472,201	3,553,181	14,536,665
Checking-Meter Deposits		377,653				377,653	377,653
Regions Bank-2012 Bonds			91,898			91,898	91,898
Regions Bank-2016 Bonds			76,191			76,191	76,191
TOTAL WATER	15,461,676	1,458,633	168,089	842,536	3,018,840	5,488,098	20,949,774
SEWER							
Petty Cash	150					\$ -	\$ 150
Savings-Depr Money Fund					485,214	485,214	485,214
Savings-O&M Money Fund	2,925,999					-	2,925,999
Access/Impact Fees-Simmons				1,478,044		1,478,044	1,478,044
Investments-CD's	16,037,265					-	16,037,265
Regions Bank-2010 Bonds			-			-	-
Regions Bank-2016 Bonds			204,674			204,674	204,674
TOTAL SEWER	18,963,414	-	204,674	1,478,044	485,214	2,167,932	21,131,346
GRAND TOTAL	\$ 34,425,089	\$ 1,458,633	\$ 372,763	\$ 2,320,580	\$ 3,504,053	\$ 7,656,030	\$ 42,081,120

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	90,525,500	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 18	92,303,700	48,678,500	27,958,200	4,730,709	173,671,109	233,310,000	26%	15%
APRIL 18	100,347,200	52,624,100	30,220,200	2,788,786	185,980,286	234,138,000	21%	15%
MAY 18	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 18	215,713,300	106,907,600	39,968,600	14,532,288	377,121,788	407,710,000	8%	16%
AUG 18	187,257,800	102,092,600	41,230,600	12,760,973	343,341,973	358,759,000	4%	16%
SEP 18	171,314,600	95,024,400	44,748,500	13,441,939	324,529,439	342,806,000	5%	15%
OCT 18	151,248,300	89,077,800	35,094,000	9,583,577	285,003,677	298,657,000	5%	15%
NOV 18	114,305,500	66,659,600	35,432,100	9,616,009	226,013,209	242,305,000	7%	15%
DEC 18	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%
DEC 21	109,711,100	61,930,000	39,953,300	27,939,291	239,533,691	255,581,000	6%	12%

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	11%
1998	1,177,425,800	346,184,000	694,663,700	68,430,958	2,286,704,458	2,519,861,000	9%
1999	1,165,475,900	370,893,600	627,120,700	45,076,413	2,208,566,613	2,485,559,000	11%
2000	1,194,969,900	390,911,800	574,602,400	58,711,543	2,219,195,643	2,493,792,000	11%
2001	1,202,600,800	403,707,700	579,445,500	51,102,682	2,236,856,682	2,503,182,000	11%
2002	1,233,191,500	441,953,900	613,014,500	80,165,443	2,368,325,343	2,622,997,000	10%
2003	1,277,794,600	495,897,700	601,934,800	68,067,878	2,443,694,978	2,749,160,000	11%
2004	1,274,534,100	499,435,200	608,668,100	93,809,002	2,476,446,402	2,772,906,000	11%
2005	1,422,636,600	558,104,400	602,642,000	126,300,558	2,709,683,558	3,022,519,000	10%
2006	1,499,064,700	617,313,100	596,850,100	144,167,033	2,857,394,933	3,178,011,000	10%
2007	1,383,481,700	622,496,900	599,424,900	176,409,977	2,781,813,477	3,109,083,000	11%
2008	1,273,620,400	594,752,700	603,791,900	152,922,688	2,625,087,688	2,953,139,000	11%
2009	1,315,205,700	580,440,100	521,371,600	135,666,469	2,552,683,869	2,787,670,000	8%
2010	1,443,799,600	638,199,600	516,194,000	96,577,502	2,694,770,702	3,022,614,000	11%
2011	1,517,844,800	663,668,200	530,469,800	78,272,859	2,790,255,659	3,127,474,000	11%
2012	1,688,130,600	760,644,700	491,108,500	99,329,864	3,039,213,664	3,355,086,000	9%
2013	1,494,327,200	702,752,000	431,137,100	94,617,419	2,722,833,719	3,102,856,000	12%
2014	1,480,643,800	698,320,800	397,758,200	75,320,430	2,652,043,230	3,043,700,000	13%
2015	1,501,611,900	688,970,600	383,107,000	83,742,677	2,657,432,177	3,124,838,000	15%
2016	1,505,181,300	740,265,900	415,037,400	85,587,177	2,746,071,777	3,256,967,000	16%
2017	1,535,436,100	813,428,400	437,697,600	76,968,233	2,863,530,333	3,369,048,000	15%
2018	1,624,960,900	836,002,900	413,984,900	105,889,347	2,980,838,047	3,521,110,000	15%
2019	1,486,422,600	806,846,600	423,280,300	153,815,217	2,870,364,717	3,439,437,700	17%
2020	1,713,595,800	820,770,600	434,621,800	104,783,943	3,073,772,143	3,645,564,000	16%
2021	1,695,648,100	887,558,800	472,881,100	397,111,756	3,453,199,756	3,927,080,000	12%

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ROGERS WATER UTILITIES
CITY OF ROGERS WATER CONSUMPTION
FOR MONTH AND YEAR ENDING 12/31/21

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METER LOCATION			MONTH		12 MONTH		SIZE
			CONSUMPTION	COST	CONSUMPTION	COST	
ROGERS STREET DEPT	721 S 2ND ST	STREET DEPT	1,400	1.97	9,600	13.37	7
ROGERS STREET DEPT	415 S 1ST ST	SIGN SHOP	0	.00	171,000	236.20	7
ROGERS MUSEUM	322 S 2ND ST	MUSEUM	800	1.13	554,000	771.28	1
ROGERS MUSEUM ANNEX	120 W POPLAR ST		100	.14	900	1.25	1
ROGERS MUSEUM EXHIBIT SHOP	311 S 3RD ST		0	.00	8,600	12.12	7
ROGERS MUSEUM	313 S 2ND ST	NEW MTR	1,000	1.41	17,000	23.55	C
ROGERS PARKS CENTENNIAL PARK	100 S 1ST ST	IRRIG	0	.00	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		12,000	16.92	213,000	296.73	C
ROGERS PARKS LAKE ATALANTA	800 E WALNUT ST		2,500	3.53	30,900	42.97	7
ROGERS PARKS LAKE ATALANTA IRR	803 E WALNUT ST	IRRIG	0	.00	0	.00	C
ROGERS FIRE #1	201 N 1ST ST		14,000	19.74	156,000	216.75	C
ROGERS ACTIVITY CENTER	315 W OLIVE ST		14,000	19.74	224,000	311.34	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	5,000	7.05	1,008,000	1,408.50	C
ROGERS PARKS LAKE ATALANTA	801 E WALNUT ST		3,300	4.65	56,700	78.89	1
ROGERS PARKS LAKE ATALANTA	908 E WALNUT ST		3,500	4.94	279,900	386.63	1
ROGERS FIRE #3	1 ETRIS DR		10,000	14.10	119,700	166.40	1
ROGERS AIRPORT	3 N AIRPORT DR	IRRIG	0	.00	0	.00	7
ROGERS PARKS MAINT SHOP	947 N 13TH ST		25,000	35.25	1,803,000	2,502.45	C
ROGERS PARKS NW PARK	947 N 13TH ST		0	.00	400	.55	1
ROGERS FIRE #4	2424 W OLIVE ST		9,400	13.25	111,900	155.47	1
ROGERS PARKS OLIVE ST PARK	2422 W OLIVE ST		600	.85	14,700	20.53	1
ROGERS PARKS CAMBRIDGE	1304 N 37TH ST	IRRIG	1,700	2.40	31,000	43.10	1
ROGERS PARKS FOXFIRE CLUBHOUSE	FOXFIRE CLUBHOUSE		500	.71	8,000	11.15	7
ROGERS PARKS WESTSIDE	2200 W OAK ST	IRRIG	0	.00	0	.00	1
ROGERS ANIMAL SHELTER	2935 W OAK ST		24,300	34.26	251,200	349.80	7
ROGERS FIRE TRAINING CTR	3003 W OAK ST		3,600	5.08	73,700	102.20	7
ROGERS FIRE #5	2525 CHAMPIONS DR		18,700	26.37	340,200	472.94	1
ROGERS LIBRARY	711 S DIXIELAND RD		17,000	23.97	132,000	183.96	B
ROGERS LIBRARY	711 S DIXIELAND RD	IRRIG	0	.00	37,900	52.57	1
ROGERS POLICE DEPT	1905 S DIXIELAND RD		109,000	153.69	1,563,000	2,179.59	C
ROGERS FIRE #2	1800 W NEW HOPE RD		16,000	22.56	156,000	216.87	B
ROGERS PARKS TOWER	S 11TH ST	IRRIG	1,200	1.69	8,400	11.69	7
ROGERS PARKS TOWER BATHROOMS	S 11TH ST		100	.14	25,800	35.85	1
ROGERS CEMETARY	510 S 10TH ST		0	.00	0	.00	7
ROGERS CEMETARY	510 S 10TH ST		700	.99	47,000	66.04	7
ROGERS CEMETARY	S 9TH ST AND W OAK		0	.00	0	.00	1
ROGERS PARKS MAPLE GROVE	805 S ARKANSAS ST		200	.28	39,100	54.08	1
ROGERS PARKS VETERANS MAINT	275 E VETERANS PKWY		7,700	10.86	85,100	118.58	7
ROGERS PARKS VETERANS	500 VETERANS PARKWAY		5,300	7.47	416,500	576.93	1
CITY OF ROGERS	ELM & 1ST ST	EAST IRRIG	0	.00	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		6,300	8.88	132,000	183.49	1
ROGERS AIRPORT CONTROL TOWER	2 ETRIS DR		1,100	1.55	8,900	12.35	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		8,500	11.99	90,300	125.59	1
ROGERS CITY ADMIN	301 W CHESTNUT ST	IRRIG	0	.00	285,000	398.52	1
ROGERS FIRE #7	3400 S 1ST ST		3,900	5.50	55,100	76.52	1
ROGERS ADULT WELLNESS CENTER	2001 W PERSIMMON		96,000	135.36	1,122,000	1,561.20	C

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ROGERS WATER UTILITIES
CITY OF ROGERS WATER CONSUMPTION
FOR MONTH AND YEAR ENDING 12/31/21

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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		9,000	12.69	132,000	182.85	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		6,000	8.46	64,000	88.80	C
ROGERS PARKS VETERANS	475 VETERANS PARKWAY NORTH		0	.00	1,500	2.08	1
ROGERS PARKS VETERANS	480 VETERANS PARKWAY SOUTH		7,200	10.15	169,200	234.79	1/C
ROGERS RECYCLE CENTER	2300 N ARKANSAS		1,700	2.40	68,100	94.21	1
ROGERS STREET CITY OF ROGERS	ELM & 1ST ST WEST IRRIG		0	.00	88,700	123.58	7
ROGERS STREET DEPT	1203 N 6TH ST		29,900	42.16	416,800	579.17	1
ROGERS STREET DEPT	1203 N 6TH ST		3,000	4.23	42,700	59.30	1
ROGERS STREET DEPT	1203 N 6TH ST		3,900	5.50	90,000	124.99	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		0	.00	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		0	.00	374,400	521.46	7
ROGERS PARKS HORSEBARN WLKG TR	423 HORSEBARN RD		4,100	5.78	55,900	77.77	7
ROGERS STREET CITY OF ROGERS	WALNUT & 2ND ST IRRIG II		0	.00	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)		0	.00	137,600	191.62	7
ROGERS PARKS CITY OF ROGERS	113 N 4TH ST		1,200	1.69	339,500	471.62	1
ROGERS PARKS AQUATIC CENTER	1707 S 26TH ST POOL		0	.00	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	9,318.12	C
ROGERS PARKS REGIONAL SPORTS	2150 N DIXIELAND CONCESSIONS		0	.00	47,000	65.40	C
ROGERS PARKS REGIONAL SPORTS	2150 N DIXIELAND MAINTENANCE		400	.56	5,000	6.92	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	8,300	11.51	1
ROGERS PARKS VETERANS	122 VETERANS PARKWAY IRRIG		0	.00	5,000	6.93	C
ROGERS PARKS MERCY TRAILHEAD	3500 S RIFE MEDICAL LN		3,300	4.65	43,100	59.91	1
ROGERS PARKS VETERANS	122 VETERANS PARKWAY		1,000	1.41	50,000	70.05	B
ROGERS PARKS VETERANS IRRIG II	122 VETERANS PARKWAY IRRIG		0	.00	623,400	867.59	1
ROGERS AIRPORT CITY OF ROGERS	AIRPORT METER #3		2,000	2.82	33,100	45.97	7
ROGERS CITY ADMIN	2 EXECUTIVE HANGAR RD		0	.00	0	.00	7
ROGERS CITY ADMIN	4 EXECUTIVE HANGAR RD		0	.00	25,900	36.50	7
ROGERS CITY ADMIN	5 N EXECUTIVE HANGAR RD		0	.00	18,600	25.69	1
ROGERS POLICE DISPATCH CENTER	1903 S DIXIELAND RD		4,600	6.49	50,700	70.62	1
ROGERS POLICE DISPATCH CENTER	1903 S DIXIELAND RD IRRIG		0	.00	0	.00	1
ROGERS FIRE #8	7001 W PLEASANT GROVE RD		6,000	8.46	61,000	84.81	C
ROGERS STREET CITY OF ROGERS	WALNUT & 3RD ST IRRG (NE)		0	.00	95,200	132.59	7
CITY OF ROGERS	5803 S BELLVIEW DR		1,800	2.54	20,700	28.85	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	237,600	331.66	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		0	.00	518,300	718.52	1
ROGERS STREET DEPT	PINNACLE HILLS & PARK IRR		0	.00	1,271,700	1,792.91	1
ROGERS MUSEUM IRRIG	313 S 2ND ST		5,000	7.05	29,800	41.70	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

ROGERS WATER UTILITIES
CITY OF ROGERS WATER CONSUMPTION
FOR MONTH AND YEAR ENDING 12/31/21

		MONTH		12 MONTH		<u>SIZE</u>
METER LOCATION		CONSUMPTION	COST	CONSUMPTION	COST	
CITY OF ROGERS	101 E CHERRY	5,700	8.04	38,400	53.76	1
		-----	-----	-----	-----	
TOTALS:		524,900	\$740.13	40,704,700	\$56,497.71	

Engineering Report

1/18/22



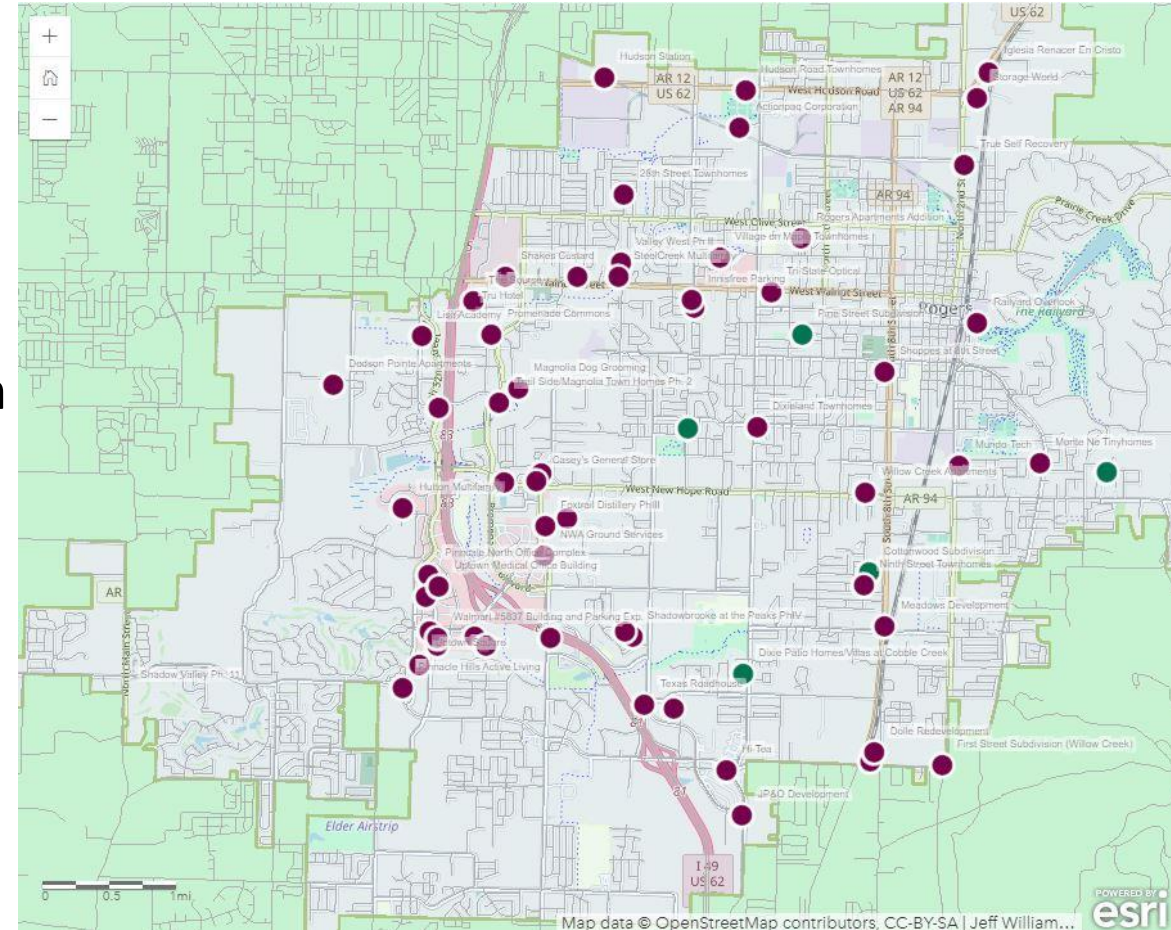


Engineering Staff

- Vacancy for GIS / Mapping Technician
- Engineering has experienced a backlog of work due to vacations & sick leave over the holidays and into early January.

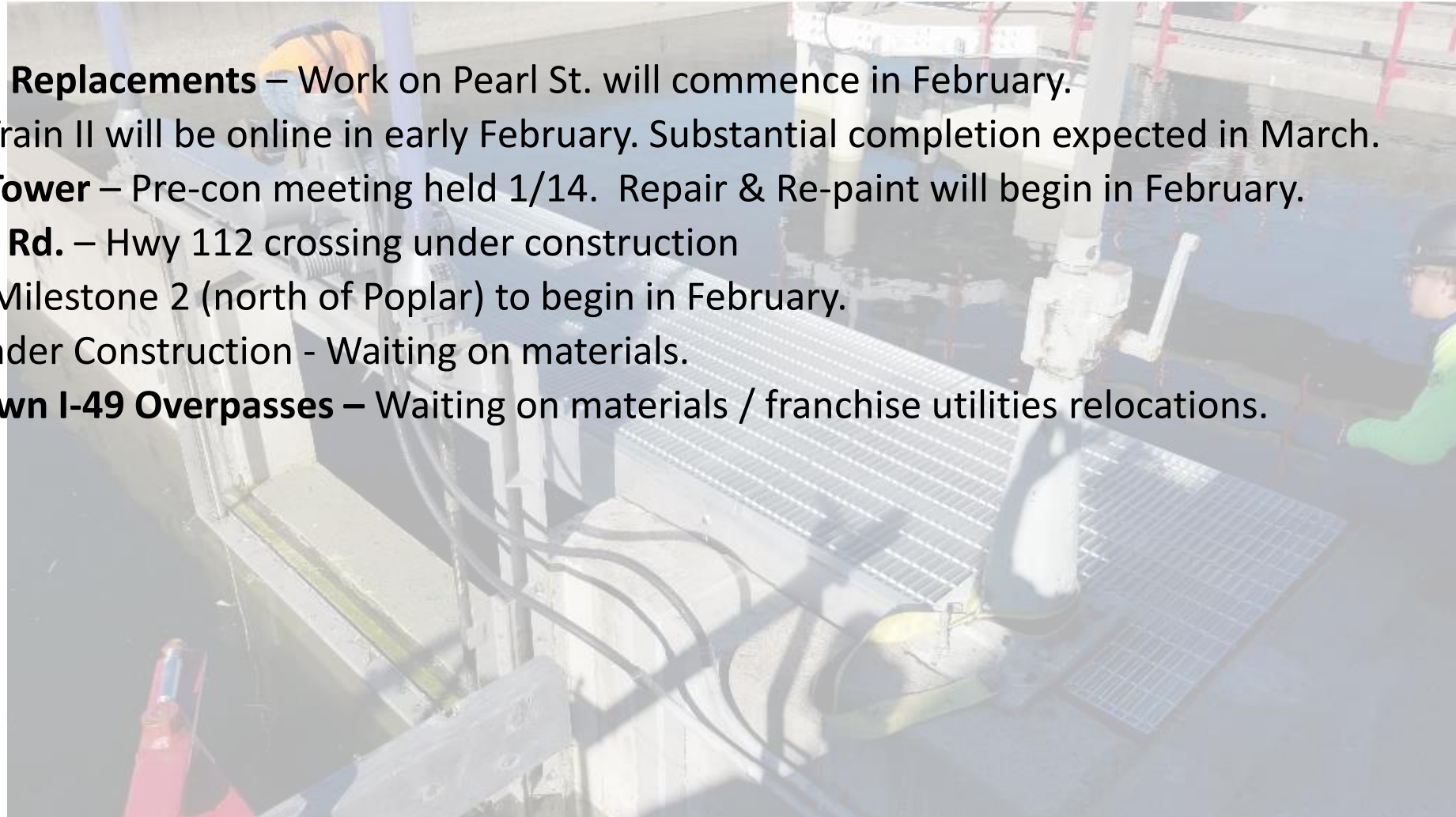
Plan Review Update

- After a slump in November, December plan reviews were on par.
- New Projects:
 - Pinnacle Springs Retirement Community
 - The Plaza (downtown)
 - House Church
 - Pinnacle Hills Memorial Gardens Expansion
 - Hudson Rd. Commerical Park
 - 45th St. Self-Storage
 - Kum & Go @ 1st & New Hope
 - Patterson Building Expansion
 - Walmart #5837 “Drone Up” Addition
 - Enterprise Parking Lot Expansion
 - Eastside Elementary Building Expansion



Projects Under Construction

- **2021 Waterline Replacements** – Work on Pearl St. will commence in February.
- **RPCF Train II** – Train II will be online in early February. Substantial completion expected in March.
- **11th St. Water Tower** – Pre-con meeting held 1/14. Repair & Re-paint will begin in February.
- **Pleasant Grove Rd.** – Hwy 112 crossing under construction
- **Arkansas St.** – Milestone 2 (north of Poplar) to begin in February.
- **JB Hunt Dr.** – Under Construction - 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**
- **10th & Chestnut Water & Sewer**

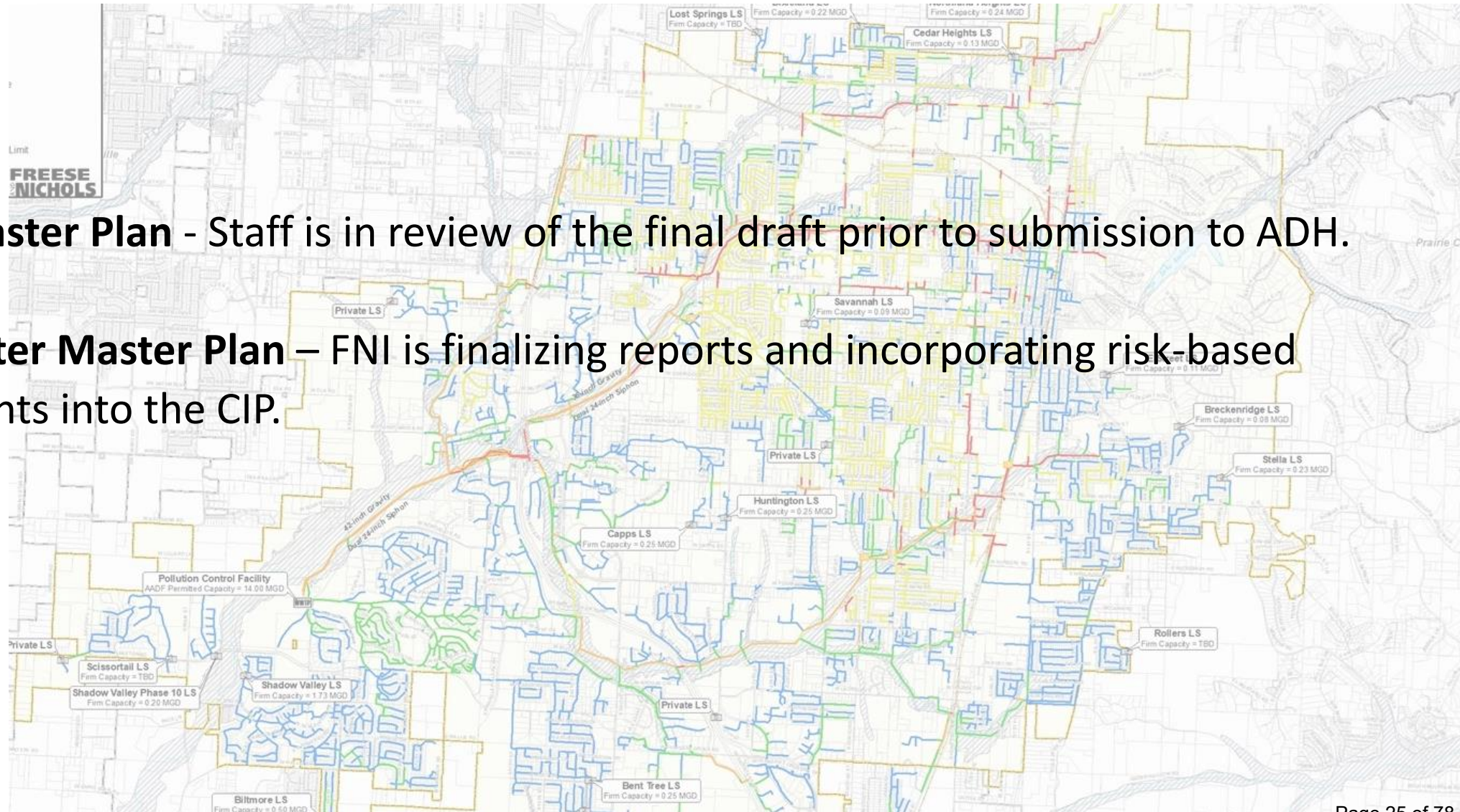
Solids Handling / Dryer Replacement

- SOQs received for CM/GC on 1/13.
- Design team is currently developing 15% design plans for both drying technology options (Huber & Wyse).



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
Granite Planet	1st Review	12/2/2021	Business
Zaxby's	1st Review	12/20/2021	Restaurant
Rogers City Hall 2022	1st Review	12/21/2021	City Project
Pinnacle Country Club Pool Maint Bldg	1st Review	12/27/2021	Commercial Development

Civil Review

Project Name	Submittal #	Reviewed	Business Type
Hudson Steel Place Ph. 1	3rd Review	12/3/2021	Residential Subdivision
Conex Office Building	3rd Review	12/3/2021	Professional Offices
Pinnacle Springs Retirement Community - 2021 Plaza	1st Rev TR	12/3/2021	Apartments/Leased Comme
Metro Business & Space Center	4th Review	12/7/2021	Warehouse
Dixie Lot 5	5th Review	12/7/2021	Warehouse
House Church	1st Review	12/9/2021	Church
Pinnacle Hills Memorial Gardens Maintenance Exp.	1st Review	12/9/2021	Business
2nd St.- Oak to Pine & Saltgrass Steakhouse	1st Review	12/9/2021	City Project
Pinnacle Heights LSD (Brownstones)	2nd Review	12/14/2021	Apartments/Leased Comme
Hudson Road Commercial Park 2021	1st Rev TR	12/16/2021	Warehouse
Ninth Street Townhomes	8th Review	12/16/2021	Apartments
2nd Street RV Storage	2nd Review	12/17/2021	Business
45th Street Self-Storage	1st Rev TR	12/17/2021	Storage Facility
Stitt Sewer Extension	2nd Review	12/17/2021	Business
Kum & Go 2421 @ 1st & New Hope	1st Rev TR	12/17/2021	Convenience Store
Patterson Building Expansion	1st Rev TR	12/17/2021	Business
Caliber Collision	3rd Review	12/21/2021	Business
Walmart 5837 DroneUp Addition	1st Review	12/21/2021	Supermarket
Panda Express on Walnut St.	2nd Review	12/22/2021	Restaurant
Promenade Commons 55+ Ph. 2	3rd Review	12/22/2021	Apartments/Leased Comme
Bryan Properties - The Bend on Promenade	3rd Review	12/22/2021	Apartments/Leased Comme
Everett Dealership	5th Review	12/27/2021	Business
Yates Farm Townhomes	3rd Review	12/27/2021	Apartments/Leased Comme
Hudson Road Marine	4th Review	12/28/2021	Business
Hudson Road Marine	3rd Review	12/28/2021	Business
Grove 2021	3rd Review	12/28/2021	Apartments
Enterprise Parking Lot Expansion	1st Rev TR	12/29/2021	Commercial Development
Everett Dealership	6th Review	12/29/2021	Business
Eastside Elementary Building	1st Rev TR	12/29/2021	School

Easement Review

Project Name	Submittal #	Reviewed	Business Type
Uptown Square Off-Site Sewer	1st Review	12/7/2021	Sewer Main Extension
Pinnacle Subdivision West Entrance	4th Review	12/10/2021	Residential Subdivision

Fire Sprinkler Review

Project Name	Submittal #	Reviewed	Business Type
PLP Expansion	1st Review	12/2/2021	Warehouse
Dixie Lot 11	1st Review	12/13/2021	Warehouse
Dixie Lot 11	2nd Review	12/15/2021	Warehouse

IT Update

Hardware:

- 5 year replacement
- Standardization
- Addition of servers and firewalls

Network:

- Segregation
- Securing of OT
- Connections and wiring

Software:

- Billing
 - End of March
- Tyler
 - Assignment of Project Lead
 - Jennifer is the primary here
 - Replaces Customer Service Platform, Integration with Meter Reading, HR, GL, Payroll, AR/AP, Billing
- Cityworks
 - Solidifying GIS modeling
 - Will be Workorders, Inventory, Mapping, All Attributes on assets

Personnel

- Fabulous Team and our most valuable IT assets
- Weekly meetings
- Semi-Annual Team Visioning Meetings

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	8.40
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	0.11
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	0.40
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	100.0
Total Suspended Solids Mo Avg	20	2.8	2.4	0.9	1.1							0.6	1.1
Total Suspended Solids 7 day Avg	30	5.4	4.8	1.4	0.8							0.9	3.2
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	24.34
Ammonia Mo Avg mg/l	3.0	0.96	0.16	0.71								0.65	0.26
Ammonia max 7 day Avg mg/l	4.5	1.81	0.18	1.39								1.07	1.83
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	119.20
CBOD Mo Avg mg/l	15	2.4	2.8	1.7	1.6							1.30	1.50
CBOD Max 7 day Avg. mg/l	23	3.6	4.3	2.2	1.6							1.40	2.20



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

# of industrial control monitoring activities:	1
Industries control monitored:	Westrock
# of self monitoring reports processed:	10
# of industrial inspection activities:	5
Industries inspected:	Pel-Freez, Bekaert, SE Poultry, Tyson Chickn Quick, WestRock
# of short site visits:	0
Industries visited:	n/a
# of Notices of Violation:	1
Notices of Violation:	Pel-Freez – low pH

Surcharges November 2021 issued in December 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	3.556128	25.5	0.00	403.00	782.68	46.13	646.34	13.02	1358.98	2788.00
SE Poultry	3.012772	51.7	0.00	205.87	19.17	7.66	0.00	7.19	407.56	426.73
Tyson CNQ	6.940590	51.0	0.00	203.75	28.22	2.50	0.00	2.09	0.00	28.22
Tyson of Rogers	4.040966	10.0	0.00	79.93	0.00	129.67	2705.13	1.30	0.00	2705.13
WestRock	0.062400	5.0	0.00	2060.00	125.84	97.10	29.91	0.25	0.00	155.75
Sum \$										6103.83

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 \$37,370.77.

Pel-freez had another low pH violation and has decided to stop using the acid cleaner responsible. They hope to find a substitute chemical or a BMP that will prevent the problem from occurring again.

Report prepared by Paul Burns, Pretreatment Coordinator



FOG Inspection Report Monthly Summary for December 2021

- 15 known places were pumped in December. This number is much lower than past years. I suspect that I have not been sent most of the records yet. 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 did have to update a few facilities frequencies. They were increased to every 60 day pump outs versus every 90 days.
 - Texas Roadhouse finally opened. I talked to the Kitchen manager when I went and discussed the FOG program along with their pumping requirements. The grease interceptor was sized to start out with pumping every 60 days. I plan to perform an actual inspection and take oil and grease samples in January 2020.
 - Crumbl Cookies plumbing and grease interceptor were installed and inspected.
 - I have been busy with food trucks this month. Most of them were just renewals, so the inspection/discussion was very straight forward.
 - 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.
-
- Paul Burns and I completed sampling at West Rock.
 - I collected four grab and one composite sample at the POTW for oil and grease.
 - I also assisted Paul Burns in annual industrial inspections at:
 - Pel Freez
 - Bekaert
 - Southeast Poultry
 - Tyson Chick-N-Quick

Amber Owens
F.O.G. Inspector
Rogers Pollution Control Facility
(479) 273-7378 Ext. 301

Pollution Control Facility Significant Events

December 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. We did have some mechanical struggles with our material handling portion of solids. The gearbox and motor that deliver our dried solids to the silo failed. We attempted one repair in house which worked for one day and failed again. We asked JL Bryson who installed the equipment originally and performed well to remove the gearbox for outside repair. They were able to remove and replace the same day and get us running again.
4. We had one employee decide not to return after maternity leave. We advertised the position and determined our best applicant was Hannah Hernadi whom had filled in during the maternity leave period for us and did very well.
5. We treated 316 MG in December. $31 \times 8.5 \text{ MGD} = 263.5 \text{ MG}$. That means we treated approximately 52 MG from I and I. These flows included 5.19" of rain over 11 events. The historical average rainfall for December is 2.85".

PREPARED FOR: David Staib
Rogers Water Utility
4300 Rainbow Road
Rogers
Arkansas/Benton
72758

QUOTATION # N001609

RE: Bearing / Shaft seal Repair

BCR is pleased to submit this Proposal for the above referenced project. This proposal is good for 90 days. Should this proposal be acceptable, please sign, date and return a copy to your BCR Representative. Thank you for this opportunity to be of service.

Standard Quotation Details

Quote Title	Bearing / Shaft seal Repair
Summary/Scope of Work	BCR to: Provide all materials and services as described in the "rogers scope of services" document
Shipping Notes	shipping is not included and will be billed at cost and added to final invoice
Disclosure Notes	Cost does not include any added material and labor not described in this proposal or scope of services doc.

QUOTE TOTAL: \$118014.13

Acceptance of Quote # N001609

Signature: _____

Name: _____

Title: _____

Date: _____

Customer Purchase Order #: _____

BCR Representative	Ethan Betancourt
BCR Representative Email	ebetancourt@bcrinc.com

Rogers Seal replacement

Scope of Services



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Material Procurement	2
Included Labor/Oversight	2
Installation	3
Administration	4

Scope of Services

Preliminary

1. Item #1 – Provide Budgetary Seal Proposal.
 - a. BCR will provide Rogers with a budgetary Shaft Seal / Bearing proposal.
2. Item#2 – Schedule scope/project review meeting
 - a. BCR will schedule project review meeting with all parties involved to discuss any questions or concerns
3. Item#3 – NTP Milestone Payment #1
 - a. Rogers project approval

Material Procurement

1. Tail end - Shaft Seal
 - b. BCR will procure (2) new tail end shaft rider seal assemblies. To include
 - i. All Gaskets required
 - ii. All Hardware Required
 - iii. All Packing Required
2. Tail end – Solid Lube Bearings/T bolt Mod
 - c. BCR will procure (2) Dodge Hy700 pillow block Graphite solid lube bearings
 - d. BCR will procure all material needed for T bolt modification to Pillow block housing to assist in future maintenance events.

Included Labor/Oversight

1. Tail end / Drive end Work
 - a. Beitzel Corp onsite for 3 – 4 days for the following
 - i. Disassembly, removal, and reinstallation of rotary joints (2) on tail end
 - ii. Disassembly, removal, and reinstallation of new solid lube bearings (2) on tail end
 - iii. Disassembly, removal, and reinstallation of new shaft seals (2) on tail end including shaft packing
 - iv. Disassembly, removal, and reinstallation of old split design shaft seals (2) on drive end including shaft re-packing
2. BCR Technician

- a. 3-5 days of BCR Engineer/Technician on site to supervise and coordinate complete scope of work and 1 added day for startup / verifications.

Installation

1. Drain Oil

- a. Rogers to drain oil from dryer prior to modification work.
- b. Rogers to perform LOTO of all dryer equipment. Prior to Beitzel LOTO

2. Insulation removal

- a. Beitzel to remove insulation blanket on dryer end plates to access shaft seals

3. Rotary Joint Removal

- a. Beitzel to Remove Rotary union anti rotation rods / Flex piping from rotary joints.
- b. Beitzel to remove rotary unions
 - i. RH side union will be removed with syphon pipe intact and placed out of the way
 - ii. LH side union syphon pipe will be unthreaded while joint is being removed (not enough clearance with Fulton Heater Electrical Panel) and will stay in shaft and not fully inspected. Rotary joint will be placed out of way.

4. Solid lube Bearing – Shaft Seal removal and reinstallation (Tail end)

- a. Beitzel to Loosen shaft seals
 - i. And remove packing
- b. Beitzel to rig shafts
- c. Beitzel to remove old Solid lube bearings
- d. Beitzel to remove old shaft seals
- e. Beitzel to reinstall shaft seals
- f. Beitzel to install new T bolt mode to solid lube bearings
- g. Beitzel to reinstall solid lube bearings
- h. BCR to inspect and approve

5. Rotary Union Re-Installation

- a. Beitzel to reinstall RH joint as a whole
 - b. Beitzel to re thread Syphon pipe using Xpando thread sealant provided by BCR on joint and then install
 - c. BCR to approve
6. Shaft Seal (drive end)
 - a. Beitzel to loosen and remove drive end (custom split design) shaft seals
 - b. Rogers to inspect custom split seals
 - c. Beitzel to reinstall old split shaft seals
 - d. Beitzel to repack seal
7. Installation Inspection / Approval
 - a. BCR to Inspect and approve all modifications before start-up
8. LOTO Removal
 - a. Beitzel to remove LOTO
 - b. Rogers to remove LOTO
9. Dry Run-in unions (4 HRS)
 - a. Rogers to conduct dry run-in
 - b. BCR to approve
10. Filter Oil back into system
 - a. Rogers to filter thermal oil back into system (Rogers to supply filling pump / filter for this step)
 - b. BCR to approve
11. Boil out / Leak Check
 - a. Rogers to start Boil-Out procedure
 - b. BCR to monitor start-up

Administration

1. Solid Lube Bearing Maintenance Procedure
 - a. BCR to provide Rogers written solid lube bearing shimming and maintenance procedure

2. Milestone Payment #2 - Project Completion 50%
 - a. Roger's approval and final payment

Optional Add Ons

- Predictive scans
- Side stream filtration
- Spare parts
- Syphon pipes / Anti rotation inspection
- N2 Purge

RESOLUTION NO. 22-04

A RESOLUTION APPROVING A CONTRACT WITH BCR ENVIRONMENTAL CORP. FOR REPAIR OF THE SLUDGE DRYER AT 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 perform certain bearing/shaft seal repairs (“repairs”) on the sludge dryer at the Rogers Pollution Control Facility (RPCF); and

WHEREAS Ark. Code. Ann. § 14-58-303 allows the Commission to waive the requirements of competitive bidding in exceptional situations where competitive bidding is deemed not feasible or practical or for the reasons enumerated under Ark. Code. Ann. § 14-58-104; and

WHEREAS Ark Code. Ann. § 14-58-104 allows the Commission to purchase “replacement parts and labor for repairs of machinery and equipment” and “goods or services available only from a single source” without soliciting bids; and

WHEREAS BCR Environmental Corp. (“BCR”) is the single source of repairs for the sludge dryer at the RPCF as BCR is the owner of certain intellectual property rights of the original manufacturer of the sludge dryer; and

WHEREAS soliciting bids for the repairs would not result in competing bids for making the repairs; and

WHEREAS an exceptional situation exists such that seeking the repairs 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 procure the required repairs from BCR Environmental Corp. and authorizes the expenditure of up to and including One Hundred Eighteen Thousand, Fourteen Dollars and thirteen cents (\$118,014.13) plus shipping charges, any additional material and labor charges, any applicable taxes, and any 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 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 elects to purchase the replacement parts and labor for repairs of the sludge dryer without soliciting bids, and further determines that an exceptional situation exists such that seeking the required repairs through competitive bidding is not feasible or practical and hereby waives the requirements of competitive bidding for the required repairs.

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 18th day of January 2022.

Michael Watkins, Chairman

ATTEST:

Brent Dobler, Acting Secretary

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

Referenced Single Source Procurement: Purchase of bearing/shaft seal repair services from BCR Environmental Corp. (“BCR”) for the sludge dryer 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. BCR Environmental Corp. (“BCR”) is the single source of repairs for the sludge dryer at the RPCF as BCR is the owner of certain intellectual property rights of the original manufacturer of the sludge dryer.
2. Documentation concerning the exclusivity of the single source is attached hereto.

Rogers Water Utilities
By: Brent Dobler, Superintendent

RESOLUTION NO. 22-01

**A RESOLUTION AMENDING ROGERS WATERWORKS AND SEWER COMMISSION
RESOLUTION NO. 21-33; 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

WHEREAS on December 20, 2021, the Commission passed its 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 (“the Resolution”); and

WHEREAS the schedule of Water Service Construction Costs in the Resolution contains a typographical error, namely the omission of a “1” in the line of the schedule specifying costs for “1 1/2" Single;” and

WHEREAS the Commission now desires to amend the Resolution to correct the typographical error.

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

Section 1. The Schedule of Water Service Construction Costs in Resolution 21-33 is hereby amended as follows: in the line beginning with the phrase “1/2” Single,” a “1” shall be inserted prior to the beginning of the line so that the phrase reads “1 1/2" Single.” When so amended, the schedule for Water Service Construction Costs shall read as follows:

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 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.

Section 2. All other provisions of Resolution 21-33 remain unchanged.

Section 3. To the fullest extent permitted by law, this Resolution is retroactive and effective as of the date of passage of Resolution No. 21-33.

Section 4. 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 5. 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 18th day of January 2022.

Michael Watkins, Chairman

ATTEST:

Brent Dobler, Acting Secretary

RESOLUTION NO. 22-02

A RESOLUTION ADOPTING A CUSTOMER SERVICE AGREEMENT ADDENDUM FOR SEWER SERVICE INVOLVING PRIVATE PUMP STATIONS; 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 adopt an addendum to RWU’s customer service agreement form for sewer service involving private pump stations; and

WHEREAS the management of RWU has prepared the addendum form attached hereto as Exhibit 1 for consideration by the Commission; and

WHEREAS having duly considered the matter, the Commission believes that adopting the addendum is in the best interest of RWU and the Commission.

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

Section 1. The Commission hereby approves the format and content of the “Rogers Water Utilities Customer Service Agreement Addendum for Sewer Service Involving Private Pump Stations” form (“the form”) attached hereto as Exhibit 1, including, without limitation, all applicable policies and procedures referenced therein.

Section 2. The Commission hereby adopts the form for use by RWU. Effective immediately, RWU’s receipt of the form, duly signed by all necessary parties, and the corresponding main body of the Customer Service Agreement, duly signed by all necessary parties, is required prior to establishment of new sewer service involving a private pump station(s), or transition of sewer service involving a private pump station(s) (e.g., change of tenants at a property or other change of parties responsible for payment of services). RWU shall take reasonable

measures to implement use of the form for all accounts with service locations receiving sewer services involving a private pump station(s) by May 1, 2022.

Section 3. The management of RWU is authorized to correct any typographical or other errors in the form, and, from time to time as needed, prepare revisions and amendments to the form and present the same to the Commission for approval.

Section 4. 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 5. 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 18th day of January 2022.

Michael Watkins, Chairman

ATTEST:

Brent Dobler, Acting Secretary

Rogers Water Utilities

Customer Service Agreement Addendum

FOR SEWER SERVICE INVOLVING PRIVATE PUMP STATIONS

This Addendum is required for all service locations that receive sewer service involving private pump stations. This Addendum is part of the Customer Service Agreement applicable to the service location listed below. For a service location owned by someone other than the Rogers Water Utilities (“RWU”) Customer, the owner(s) of the service location property (“subject property”) must also sign this Addendum prior to establishment of water service and/or sewer service.

As an additional condition of provision of sewer service to the following service location:

[insert service address]

the undersigned hereby acknowledge and agree:

1. The property owner(s) shall be responsible, at the property owner’s sole costs and expense, for the installation, operation, and maintenance of all machinery and equipment necessary to transport sewage/wastewater from the property to the public sewer main, including, without limitation, the individual grinder pump station, as well as the pressure sewer line to the point of demarcation (“pump station equipment”). The point of demarcation between private maintenance responsibility and public maintenance responsibility shall be a valve located adjacent to the public sewer main (usually along a public street right-of-way or utility easement) or as noted on record drawings maintained by RWU. Each subject property must have its own pump station equipment. Pump station equipment will not be shared by multiple subject properties (By way of example only, two different properties cannot be served by a single grinder pump; each property must have its own grinder pump). Customers and property owners shall comply with all applicable laws, rules, regulations, ordinances, procedures, and specifications pertaining to the pump station equipment and to sewer service within the Rogers Water Utilities service area.

2. Prior to installation, plans will be submitted to RWU showing all pump station equipment proposed to be installed on the property. RWU will review such plans for compliance with applicable laws, rules, regulations, ordinances, procedures, and specifications. RWU may reject any plans or pump station equipment that RWU determines do not comply with applicable laws, rules, regulations, ordinances, procedures, and specifications, or which are otherwise not suitable for the service location, or which will pose any threat of environmental contamination, threat to public health, or damage to the public sewer system. If, after approval by RWU and installation at the property, the property owner desires to remove and replace the pump station equipment, the property owner shall likewise submit plans for the replacement pump station equipment.

3. Right of Entry: RWU shall have the right and authority to access and deactivate the grinder pump station and other pump station equipment for reasonable purposes including, without limitation, inspection, maintenance of the sewer main and valves, and for responding to emergency situations. RWU maintains the right and authority to shutoff water service if the private pump station, private service line, or other pump station equipment fails to operate, develops a leak, or otherwise poses any threat of environmental contamination, threat to public health, or damage to the public sewer system. Water service may be reinstated once the pump station equipment has been properly repaired and/or maintained, as determined by RWU.

4. If the subject property is sold, RWU may discontinue water service and sewer service to the subject property until the new owner(s) of the subject property signs an Addendum with the same form and content as this Addendum, or an Addendum in such form and with such content as may then be prescribed by RWU.

5. RWU will not attempt to adjudicate disputes between RWU customers and property owners concerning which party is responsible for paying to maintain pump station equipment and otherwise complying with this Addendum. If the terms and conditions of this Addendum are not complied with, RWU may discontinue water service and sewer service to the service location.

IN WITNESS WHEREOF, the Undersigned have signed this Addendum as of the dates indicated below:

PRIMARY CUSTOMER:

Printed Name

Signature

Date

SECONDARY CUSTOMER:

Printed Name

Signature

Date

PROPERTY OWNER 1:

Printed Name

Signature

Date

PROPERTY OWNER 2:

Printed Name

Signature

Date

[add signature blocks as needed]

Note:

1. Names of Primary and Secondary Customers must be the same names as listed on the main body of the applicable Customer Service Agreement.
2. If Property Owner is an entity, or if property is held in Trust, proof of authority to sign by a corporate officer (such as a corporate resolution) or Trustee (such as a Memorandum of Trust) is required and will be kept on file.

RESOLUTION NO. 22-03

A RESOLUTION RECOMMENDING AMENDMENT OF CERTAIN PORTIONS OF CHAPTER 54 OF THE CODE OF ORDINANCES OF THE CITY OF ROGERS; 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

WHEREAS amendment is needed to certain portions of Chapter 54, Utilities, of the Code of Ordinances of the City of Rogers, Arkansas; and

WHEREAS the management of RWU recommends adoption of the proposed amendments as shown on the attached Exhibit 1.; and

WHEREAS, after due consideration, the Commission believes adopting the proposed amendments is in the best interest of RWU, the Commission, and the City of Rogers.

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 recommends to the Rogers City Council that it, by duly passed ordinance, amend the following provisions of Chapter 54, Utilities, of the Code of Ordinances of the City of Rogers, Arkansas as follows:

A. Amend the definition of “Water Meter” in Section 54-43 of Rogers City Code to read as shown on the attached Exhibit 1.

B. Amend Section 54-82 of the Code of Ordinances of the City of Rogers, Arkansas to read as shown on the attached Exhibit 1.

C. Amend Section 54-107 of the Code of Ordinances of the City of Rogers, Arkansas to read as shown on the attached Exhibit 1.

D. Amend Section 54-175 of the Code of Ordinances of the City of Rogers, Arkansas to add a subsection (d) which will read as shown on the attached Exhibit 1.

E. Amend Sections 54-264, 54-265, 54-266, 54-267, 54-268, 54-270, and 54-271 of the Code of Ordinances of the City of Rogers, Arkansas to read as shown on the attached Exhibit 1.

Section 2. The management of the Rogers Water Utilities is authorized to propose said amendments to the City of Rogers, to coordinate with appropriate Departments of the City of Rogers for review of the proposed amendments, to correct any typographical or other errors, or make other needed revisions in the attached Exhibit 1, to prepare a proposed ordinance adopting the proposed amendments, and to present the proposed amendments to the Rogers City Council for approval.

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 18th day of January 2022.

Michael Watkins, Chairman

ATTEST:

Brent Dobler, Acting Secretary

Sec. 54-43. Definitions.

Water meter means a water volume measuring and recording device, service hardware and meter box as specified in the most recent edition or revision of the *Standard Specifications for Construction of Public Water and Sewer Improvements in the City of Rogers and Areas Under the Jurisdiction of the Rogers Waterworks and Sewer Commission* ("Standard Specifications"), published by the Rogers Water Utilities.

Sec. 54-82. Water system.

- (a) The water system shall be considered as made up of two parts: the utility system and the customer system.
- (b) The point of demarcation between the utility system and customer system shall be at the water meter for metered connections, or at a valve as indicated on plans of record for unmetered connections.
- (c) The utility system shall consist of the source facilities and the distribution system, and shall include all those facilities of the water system under the complete control of the utility, up to the point of demarcation.
- (d) The source shall include all components of the facilities utilized in the production, treatment, storage and delivery of water to the distribution system.
- (e) The distribution system shall include the network of conduits used for the delivery of water from the source to the customer's system.
- (f) The customer's system shall include those parts of the facilities downstream of the point of demarcation that are utilized in conveying utility-delivered domestic water to points of use.

Sec. 54-107. Meters.

- (a) As used herein, *water meter* means a water volume measuring and recording device, service hardware and meter box as defined in Section 54-43 of this Code.
- (b) A water meter shall be installed at each water connection to all buildings and irrigation systems, both public and private. A water meter shall not be connected to buildings situated on more than one parcel.
- (c) A water meter shall be located upon the property that the water meter is intended to serve, and shall be supplied by a public water main of the utility system located upon or adjacent to said property.
- (d) Rogers Water Utilities is not obligated to furnish a separate water meter for each living unit in an apartment building, commonly-owned multifamily development, or "horizontal property regime" as that term is used in Ark. Code. Ann. § 18-13-101*et. seq.*
- (e) The water meter location(s) and number of units served by each water meter within apartment buildings, commonly-owned multifamily developments, and horizontal property regimes shall be determined by the Rogers Water Utilities.

Sec. 54-175. Wastewater best management practices in Cave Springs recharge area.

- (a) As used herein and in section 54-176 and section 54-177 of this Code, the terms:

"Cave Springs recharge area,"

"Direct recharge area,"

"Indirect recharge area,"

"Cave Springs groundwater trough,"

"Losing stream,"

"Ten State Standards,"

"Zone 1,"

"Zone 2,"

"Zone 3," and

"Zone 4"

are used in the same manner, and have the same meaning, as used in the Drainage Manual of the City of Rogers, Arkansas, Chapter 10, "Cave Springs Direct Recharge Area Water Quality Protection Requirements," it being the intent to codify herein the requirements of Chapter 10, Section 7.0 of the Drainage Manual of the City of Rogers, "Wastewater BMP Requirements" in this article and section of the Code of Ordinances of the City of Rogers, Arkansas.

- (b) As used herein and in section 54-176 and section 54-177 of this Code, references to exhibits refer to exhibits contained in Chapter 10, Section 7.0 of the Drainage Manual of the City of Rogers.
- (c) As used herein and in section 54-177, the term "municipal agency" refers to Rogers Water Utilities, and the terms "municipal facility" and "municipal offices" refers to the facilities and offices of Rogers Water Utilities.
- (d) As used herein and in section 54-177, the term "sewage lift stations" refers to publicly maintained sanitary sewer pump stations serving more than two properties or living units.

Sec. 54-264. Private system required where public sewer not available.

Where a public sanitary sewer is not available under the provisions of Section 54-173, the building sewer shall be connected to a private onsite wastewater system complying with the provisions of this Division.

Sec. 54-265. Permit required; application; fee.

Before commencement of construction of a private sewage disposal system, the owner shall first obtain a written permit from the Environmental Health Protection Division of the Arkansas Department of Health.

Sec. 54-266. Inspection of system.

All private onsite wastewater systems shall be inspected in accordance with the latest edition or revision of the *Rules and Regulations Pertaining to Onsite Wastewater Systems* promulgated by the Arkansas State Board of Health. A permit for a private sewage disposal system shall not become effective until the installation is completed to the satisfaction of the Environmental Health Specialist or other authorized agent of the Environmental Health Protection Division of the Arkansas Department of Health.

Sec. 54-267. Requirements, restrictions.

The type, capacities, location and layout of a private sewage disposal system shall comply with all requirements of the latest edition or revision of the *Rules and Regulations Pertaining to Onsite Wastewater Systems* promulgated by the Arkansas State Board of Health. No septic tank or cesspool shall be permitted to discharge to any natural outlet.

Sec. 54-268. Abandonment of system when public sewer becomes available.

At such time as a public sewer becomes available and reasonably accessible to a property served by a private sewage disposal system, as provided in Section 54-173, and at such a time that the private onsite wastewater system is deemed inadequate or defective by the Arkansas Department of Health, a direct connection shall be made to the public sewer in compliance with this article, and any septic tanks, cesspools and similar private sewage disposal facilities shall be abandoned and filled as required by Section 54-271.

Sec. 54-270. Additional requirements imposed by the Arkansas Department of Health.

No statement contained in this Division shall be construed to interfere with any additional requirements that may be imposed by the Environmental Health Specialist or other authorized agent of the Arkansas Department of Health.

Sec. 54-271. Filling, cleaning of abandoned system.

When required by Section 54-268, the building sewer shall be connected to the sewer within 60 days and the private sewage disposal system shall be pumped out by a licensed septic tank cleaner and filled with clean soil at the time of abandonment.

Alley, Elm, 2nd & 3rd St. Improvements



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Task Order #26
Alley/Elm/2nd/3rd Improvements
Rogers, Arkansas

In accordance with the Agreement Between Owner and Engineer for Professional Services, dated August 7, 2018 ("Agreement"), Owner and Engineer agree as follows:

1. Specific Project Data

- A. Title: City of Rogers – Alley/Elm/2nd/3rd Improvements
- B. Description of deliverables and work to be completed with this task order:

This project shall include professional services associated with the design of construction documents for the Alley improvement project located between 1st St and 2nd St, from Cherry St to Maple St; the Elm Street improvement project from 1st St to 3rd St; the 2nd St improvement project from Elm St to Olive St; and the 3rd St improvement project from Poplar St to Chestnut St. For all sections of this project, the Engineer will be responsible for coordinating with subconsultants and the City staff throughout the life of the project. The Engineer will also be responsible for coordination with franchise utilities (dry utilities) for relocation of mains and services, but not necessarily the design thereof. The scope for all sections of the project will include design development, permitting, utility coordination, and bidding administration up to, and including, bid tabulation and letter of recommendation of the apparent low bidder.

The individual scope for each section of this project is broken down below:

- Alley Improvement:
 - This section of the project will include developing construction drawings for improving the Alley to a pedestrian corridor including an amenity package developed by WXY, landscape and planting design developed by EDG, lighting design by Schuler Shook, and structural engineering services for above ground structures by TSW Structural Engineers. CEI is to lead developing the construction documents including coordinating with the above mentioned firms as well as developing site/civil plans for the Alley including survey, storm design, water & sanitary sewer assessment and conceptual design for the proposed sewer. The water & sanitary sewer assessment includes coordinating with property owners, the acquiring of a plumber to assess costs related to relocating water and sewer services, survey fees to determine the elevation of the sewer services as they leave the buildings. The water & sanitary sewer assessment also includes the development of high level horizontal drawings for water, horizontal and vertical design options for the proposed sewer, and report to be submitted to Rogers Water Utility. The cost of the proposed sewer design is not included in this project but will be added as an amendment to the contract once the preliminary exploration has been completed and a proposed design alternative has been approved by Rogers Water Utilities. The scope for this

specific section of the project also includes community engagement (Task 1 – WXY Scope).

- Elm St:
 - This section of the project will include developing construction drawings for full depth reconstruction (except in brick areas) of roadway and streetscape improvements. This will include advanced storm solutions such as LID and bioretention basins. This will also include the design of relocation, replacement and extension of water and sewer lines between 1st St and 3rd St.
- 2nd St:
 - This section of the project will include developing construction drawings for limited streetscaping improvements (street trees and lights) on 2nd St from Elm to Walnut, the inclusion of previously design sections of streetscaping on 2nd St from Walnut to Locust and the design of a sidepath to be located on the west side of 2nd St from Locust to Olive St. The design will also include the relocation/replacement of approximately 1,800 LF of water line from Elm St to the south side of the Casey's property (approximately Locust St).
- 3rd St:
 - This section of the project will include developing construction drawings for full depth reconstruction of roadway and streetscape improvements. This will include advanced storm solutions such as LID and bioretention basins. This will also include the design of relocation, replacement, and extension of water and sewer lines between Poplar and Chestnut.

The breakdown for the estimated fee for this Task Order is attached in the reference documents.

- i. Deliverable –Water & Sanitary Sewer Assessment
 - a) Completion of Water & Sanitary Sewer Assessment (field work & report).
 - b) Update project quad chart with budget and timeline by quarter for design, acquisition, utility relocation, and construction.
 - c) Update utilities present and cost and schedule of relocations, including water/sewer relocations and upgrades associated with the roadway project.
 - d) Identify sensitive or significant conditions that may impact project schedule, budget, or require unique design.
 - e) Identify parcels necessary for potential acquisition.
 - f) Design documents to be provided to City in PDF, CAD, hardcopy (1 full size and 1 half size), KMZ, and shapefile formats.
 - g) Upload/Update budget, schedule, pertinent details, documents and data in Smartsheet.
- ii. Deliverable – Preliminary Design (P, S & E 30%)
 - a) Completion of services as contained in Section A1.01, Preliminary Design Phase, in Exhibit A of the Agreement.

- b) Revisions/updates to items a-g in Deliverable i above based on review of Deliverable i.
 - c) Horizontal and vertical alignments of roadway plans.
- iii. Deliverable – Preliminary Design (P, S & E 60%)
 - a) Revisions/updates to items a-g in Deliverable i above based on 30% review.
 - b) Provide Preliminary Drainage Report.
- iv. Deliverable – Final Design/Construction Documents (P, S & E 90%)
 - a) Revisions/updates to items a-g in Deliverable i above based on 60% review.
 - b) Land acquisition and/or TCE documents.
- v. Deliverable – Bidding (P, S & E 100%)
 - a) Finalize Construction Documents for bidding.
 - b) Administer bidding on behalf of the City of Rogers, including advertisement, pre-bid meeting, bid opening, bid tabulation, and letter of recommendation of apparent low bidder.

2. Services of Engineer

The Engineer shall provide those services described in Exhibit A of the Agreement.

3. Owner's Responsibilities

The Owner shall be responsible for those items described in Exhibit B of the Agreement.

4. Times for Rendering Services

The Engineer will commence services upon execution of this Task Order, and services shall cease after close out of the Consultant's work. The Owner's tentative anticipated dates for this Task Order are:

Notice to Proceed – January 17, 2022

Deliverables i & ii. – Completion: **August 15, 2022 (7 Mo's)**

City review time of Deliverables i & ii: 3 weeks from receipt of Deliverables i & ii.

Deliverable iii.- Completion: **January 27, 2023 (5 Mo's)**

City review time of Deliverable iii.: 3 weeks from receipt of Deliverable iii.

Deliverable iv- Completion: **May 19th, 2023 (2.5 Mo's)**

City review time of Deliverable iv.: 3 weeks from receipt of Deliverable iv.

Deliverable v- Completion: **June 30, 2023 (1.5 Mo's)**

5. Payments to Engineer

A. Owner shall pay Engineer for services rendered as follows:

1. An amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times standard hourly rates for each applicable billing class for all services performed on the Project, plus reimbursable expenses.

2. Engineer's Standard Hourly Rates are attached as Exhibit "A".

3. The Engineer may subcontract with other consultants to complete the services on the Project. The cost for such subconsultants shall be invoiced over and above the Engineer's hourly fee at cost times a 1.05 multiplier. The Owner shall have the opportunity to approve the use of such subconsultants prior the Engineer engaging their services.

4. The total compensation for services, not including reimbursable expenses, shall not exceed \$ 2,319,846 without a signed Amendment to the Task Order authorizing an increase in the upper limit of compensation. Compensation for reimbursable expenses is estimated to be \$ 68,350.

5. The Engineer's compensation is conditioned on the time to complete deliverables by 6/30/2023. Should the time to complete the deliverables be extended beyond this period, total compensation to Engineer shall be appropriately adjusted.

B. The terms of payment are set forth in Article 4 of the Agreement.

6. Consultants:

- a. Architect: WXY
 - 1) Landscape: EDG
 - 2) Lighting: Schuler Shook
 - 3) Structural: TSW
- b. Geotech: TBD

7. Other Modifications to Agreement:

None.

8. Attachments:

Fee breakdown, Estimated Construction Cost, Subconsultant's scope of services

9. Documents Incorporated By Reference:

1. Owner-Engineer Agreement for Professional Services

Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order and the Notice to Proceed signed by the Owner.

The Effective Date of this Task Order is _____, ____.

OWNER: CITY OF ROGERS,
ARKANSAS

ENGINEER:

By: _____

By: _____

Name: _____

Name: Brent Massey

Title: _____

Title: Principal/VP of Operations

Engineer License or Firm's
Certificate No. COA #118
State of: Arkansas

DESIGNATED REPRESENTATIVE FOR
TASK ORDER:

DESIGNATED REPRESENTATIVE FOR TASK
ORDER:

Name: Lance Jobe, P.E.

Name: Anna Keogh

Title: City Engineer

Title: Department Manager

Address: 301 W. Chestnut St.
Rogers, AR 72756

Address: 3108 SW Regency Pkwy
Betonville, AR 72712

E-Mail
Address: ljobe@rogersar.gov

E-Mail
Address: akeogh@ceieng.com

Phone: 479-621-1186

Phone: 479-273-9472

TASK ORDER 26
ALLEY/ELM/2ND/3RD SUMMARY SPREADSHEET

CITY OF ROGERS - COMMUNITY DEVELOPMENT							
PROJECT	CEI DESIGN FEES	WXY & SUBS DESIGN FEES	CEI - SURVEY	GEOTECHNICAL SUB	TOTAL FEES/PROJECT	ESTIMATED CONSTRUCTION COST	NOTES
ALLEY	\$641,333.00	\$595,278.00	\$21,150.00	\$10,000.00	\$1,267,761.00	\$6,413,326.80	*SUB-CONSULTANTS DESIGN FEES INCLUDE BOTH ALLEYWAY AND STREETScape FOR ELM/2ND/3RD.
ELM	\$187,500.00	-	\$34,050.00	\$10,000.00	\$231,550.00	\$1,875,000.00	
2ND ST	\$43,330.00	-	\$38,350.00	-	\$81,680.00	\$433,300.00	
3RD ST	\$287,500.00	-	\$25,450.00	\$10,000.00	\$322,950.00	\$2,875,000.00	
CENTENNIAL PARK	-	-	-	-	-	\$818,947.00	*DESIGN FEES WERE PREVIOUSLY EXPENDED IN TASK ORDERS 2 & 17 AND IS NOT INCLUDED IN THIS TASK ORDER
SUBTOTAL	\$1,159,663.00	\$595,278.00	\$119,000.00	\$30,000.00	\$1,903,941.00	\$12,415,573.80	
REIMBURSABLES SUBTOTAL	\$1,000.00	\$22,500.00	\$18,350.00	-	\$41,850.00		
TOTAL	\$1,160,663.00	\$617,778.00	\$137,350.00	\$30,000.00	\$1,945,791.00	\$12,415,573.80	
ROGERS WATER UTILITIES							
ALLEY	\$97,155.00	-	\$116,100.00	-	\$213,255.00	-	*CONSTRUCTION FEES ARE NOT INCLUDED. DESIGN FEES ARE FOR SEWER ASSESSMENT AND CONCEPT DESIGN ONLY.
ELM	\$56,250.00	-	-	-	\$56,250.00	\$562,500.00	
2ND ST	\$99,000.00	-	-	-	\$99,000.00	\$990,000.00	
3RD ST	\$47,400.00	-	-	-	\$47,400.00	\$577,500.00	*DESIGN FEES FOR 30% WATER DESIGN FROM POPLAR TO WALNUT REMOVED (USED PREVIOUS 3RD ST PROJECT). DESIGN FEES INCLUDE FULL SEWER, 30% WATER FEES FOR WALNUT TO CHESTNUT, AND 60% THROUGH BIDDING FEES FOR POPLAR THROUGH CHESTNUT. WATER CONSTRUCTION ESTIMATED AT \$517,500. DESIGN FEES ARE \$517,500*10% = \$51,750. 30% PLANS = \$51,750*30% = \$15,525. DESIGN FEES FOR 2 OUT OF 3 BLOCKS = \$15,525*(2/3) = \$10,350. TOTAL WATER FEES = \$51,750 - \$10,350 = \$41,400. TOTAL FEES = WATER FEES + SEWER FEES = \$41,400 + \$6,000 = \$47,400
CENTENNIAL PARK	-	-	-	-	-	\$200,000.00	*DESIGN FEES WERE PREVIOUSLY EXPENDED IN TASK ORDERS 2 & 17 AND IS NOT INCLUDED IN THIS TASK ORDER
SUBTOTAL	\$299,805.00	-	\$116,100.00	-	\$415,905.00	\$2,330,000.00	
REIMBURSABLES SUBTOTAL	-	-	\$26,500.00	-	\$26,500.00	-	*REIMBURSABLES INCLUDE PLUMBER ALLOWANCE AND SUBSURFACE INVESTIGATION ALLOWANCE
TOTAL	\$299,805.00	\$0.00	\$142,600.00	\$0.00	\$442,405.00	\$2,330,000.00	
TOTAL (CITY OF ROGERS + ROGERS WATER UTILITIES)							
ALLEY	\$738,488.00	\$595,278.00	\$137,250.00	\$10,000.00	\$1,481,016.00	\$6,413,326.80	
ELM	\$243,750.00	-	\$34,050.00	\$10,000.00	\$287,800.00	\$2,437,500.00	
2ND ST	\$142,330.00	-	\$38,350.00	-	\$180,680.00	\$1,423,300.00	
3RD ST	\$334,900.00	-	\$25,450.00	\$10,000.00	\$370,350.00	\$3,452,500.00	
CENTENNIAL PARK	-	-	-	-	\$0.00	\$1,018,947.00	
SUBTOTAL	\$1,459,468.00	\$595,278.00	\$235,100.00	\$30,000.00	\$2,319,846.00	\$14,745,573.80	
REIMBURSABLES SUBTOTAL	\$1,000.00	\$22,500.00	\$44,850.00	-	\$68,350.00		
TOTAL	\$1,460,468.00	\$617,778.00	\$279,950.00	\$30,000.00	\$2,388,196.00	\$14,745,573.80	

TASK ORDER 26
ALLEY/ELM/2ND/3RD - CONSTRUCTION COST ESTIMATES

ALLEY IMPROVEMENTS				
DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
Alley Improvements	1	LS	\$6,413,326.80	\$6,413,326.80
TOTAL				\$6,413,326.80

**Alley Improvements assume full depth reconstruction of five blocks of the Alley located between 1st and 2nd St. This work includes advanced stormwater solutions (LID), streetscape design, landscape design, lighting design, structural design, and additional items such as enclosed trash, etc. Costs taken from WXY cost analysis, however, water/sewer construction costs have been removed from total cost provided above. Cost includes 20% Contingency.*

ELM STREET				
DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
Roadway Improvements	750	LF	\$2,500.00	\$1,875,000.00
Water Improvements	750	LF	\$450.00	\$337,500.00
Sewer Improvements	750	LF	\$300.00	\$225,000.00
TOTAL				\$2,437,500.00

**Assume full roadway reconstruction for two blocks (1st to 3rd), waterline for two blocks (approx. 750 LF) and sewer for two blocks (approx. 750 LF). Unit price of Roadway Improvements is based on cost/LF extracted from Tab "CE-3rd St". Cost for Water/Sewer LF is based on latest Poplar 90% cost estimate & recently bid projects in Rogers Uptown. Cost/LF includes 20% contingency.*

2nd Street				
Description	QTY	UNIT	UNIT PRICE	Total
Trail Improvements	1333	SY	\$100.00	\$133,300.00
Lighting	10	EA	\$6,000.00	\$60,000.00
Tree Wells	16	EA	\$15,000.00	\$240,000.00
Water Improvements	1800	LF	\$550.00	\$990,000.00
TOTAL				\$1,423,300.00

**Assume limited streetscape improvements - lighting/trees between Elm & Walnut (assume lighting every 75' on both sides of road and trees every 25' on one side of road for approx. 350 LF), trail improvements from Locust to Olive (approx. 1000 LF of 12' Trail), patching for utility work, 8" waterline for four blocks (approx. 1600 LF). Cost for waterline is based on latest Poplar 90% submittal, recent bid projects in Uptown Rogers, and additional cost for sidewalk/pavement repair. Assumes no sewer improvements. Cost/LF includes 20% contingency.*

3RD STREET				
DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
Roadway Improvements	1150	LF	\$2,500.00	\$2,875,000.00
Water Improvements	1150	LF	\$450.00	\$517,500.00
Sewer Improvements	200	LF	\$300.00	\$60,000.00
TOTAL				\$3,452,500.00

**Assume full roadway reconstruction for three blocks (Poplar to Chestnut), 12" waterline for three blocks (approx. 1150 LF) and sewer for half a block (approx. 200 LF). Costs/LF are based on latest Poplar 90% submittal & recently bid projects in Rogers Uptown. Cost/LF includes 20% contingency.*

TASK ORDER 26

ALLEY - WATER & SANITARY SEWER ASSESSMENT & CONCEPT DESIGN FEES

WATER & SANITARY SEWER ASSESSMENT				
DESCRIPTION	BLOCK	# OF ADDRESSES	CEI	
			COST/ADDRESS	SUBTOTAL
COORDINATION/ENTRY INTO BUILDING				
	CHERRY TO POPLAR	9	\$900.00	\$8,100.00
	POPLAR TO ELM	20	\$900.00	\$18,000.00
	ELM TO WALNUT	27	\$900.00	\$24,300.00
	WALNUT TO CHESTNUT	17	\$900.00	\$15,300.00
	CHESTNUT TO MAPLE	13	\$900.00	\$11,700.00
SUBTOTAL				\$77,400.00
SURVEY				
	CHERRY TO POPLAR	9	\$1,350.00	\$12,150.00
	POPLAR TO ELM	20	\$1,350.00	\$27,000.00
	ELM TO WALNUT	27	\$1,350.00	\$36,450.00
	WALNUT TO CHESTNUT	17	\$1,350.00	\$22,950.00
	CHESTNUT TO MAPLE	13	\$1,350.00	\$17,550.00
SUBTOTAL				\$116,100.00
SURVEY ALLOWANCE				
	ADDITIONAL SERVICES AS DIRECTED BY RWU			\$5,000.00
PLUMBER ALLOWANCE				
	CHERRY TO POPLAR	9	\$250.00	\$2,250.00
	POPLAR TO ELM	20	\$250.00	\$5,000.00
	ELM TO WALNUT	27	\$250.00	\$6,750.00
	WALNUT TO CHESTNUT	17	\$250.00	\$4,250.00
	CHESTNUT TO MAPLE	13	\$250.00	\$3,250.00
ALLOWANCES SUBTOTAL				\$26,500.00

**Assumes 2 hr front end coordination (to be completed by CEI Engineers), assume 2 hr onsite with CEI Engineers and Plumber, and assume 2 hr back end reporting by CEI Engineers. Assumes 12 hrs for Surveyor in establishing an elevation for services and CAD work required.*

CONCEPT DESIGN FEES			
CEI ASSOCIATE	HOURS	RATE	TOTAL
BRANCH MANAGER	3	\$225.00	\$675.00
DEPARTMENT MANAGER	8	\$205.00	\$1,640.00
PROJECT MANAGER	24	\$185.00	\$4,440.00
SR. ENGINEER	24	\$175.00	\$4,200.00
PROJECT DESIGNER	80	\$110.00	\$8,800.00
TOTAL			\$19,755.00

**Includes analysis of results of assessment and the preparation of high level horizontal water design options and high level horizontal & vertical design option for sewer.*

November 3, 2021

John McCurdy
Director of Community Development
The City of Rogers
301 W Chestnut Street
Rogers, Arkansas 72756

RE: Streetscape Design Services for W Elm St from S 1st St to S 3rd St, N 3rd St from W Chestnut St to W Poplar St, 2nd Street Utility Upgrades from W Poplar St to W Cedar St, and for Design Development and Construction Documentation for the Alleyways in Rogers, Arkansas

The WXY architecture + urban design team is pleased to submit this proposal for urban and landscape design work for the City of Rogers for work on W Elm St, N 2nd and N 3rd St as well as design development and construction documentation for the ongoing Alleyway project. CEI will lead civil engineering, WXY will lead the development of the amenity package and coordinate all work among the consultant team. EDG will lead landscape and planting design, and Schuler Shook will lead lighting design. TSW Structural Engineers has been retained to provide engineering services for the proposed above ground structures.

The following scope of work is for the development of the streetscape and associated landscape design for: (1) West Elm Street from South 1st St. to South 3rd St, North 3rd St. from West Chestnut St. to West Poplar St, and 2nd Street utility upgrades from W Poplar St to W Cedar St. in Rogers, Arkansas, herein referred to as the "Streetscape" or "Streetscape Project Area", for Engagement through Construction Documentation as well as (2) Design Development through Construction Documentation for the Alleyway between 1st St and 2nd St and Cherry St and Maple St, herein referred to as the "Alleyway" or "Alleyway Project Area". This project builds on the work WXY has developed for the Alleyway project, the recently completed Railyard Park, and improvements CEI and others have completed or proposed for several streets in Downtown Rogers.

The services defined in the attached proposal include community engagement, transportation solutions and review, landscape elements, planting plans, final details, paving material selection/details, development of construction mock-ups, and miscellaneous graphic design support as required by the Client.

The lump sum fee for the base services listed in the attached is \$595,278. This amount includes the following:

Project Management – \$35,798 (Task 0)
Completed Engagement - \$12,980 (Task 1)
Completed Existing Conditions Review & Scope Alignment - \$37,767 (Task 2)
Completed Conceptual Design / 30% Plans - \$140,079 (Task 3)
Completed Design Development / 60% Plans- \$151,802 (Task 4)
Completed Construction Documentation / 90% Plans - \$196,112 (Task 5)
Completed Amenity Package BID Review - \$20,740 (Task 6)

Additional Services - General - \$72,070 (Task 7)
Additional Services - Alleyway Interim Site Design - \$82,892 (Task 8)
Additional Services - Amenity Package Construction Administration - \$131,110 (Task 9)

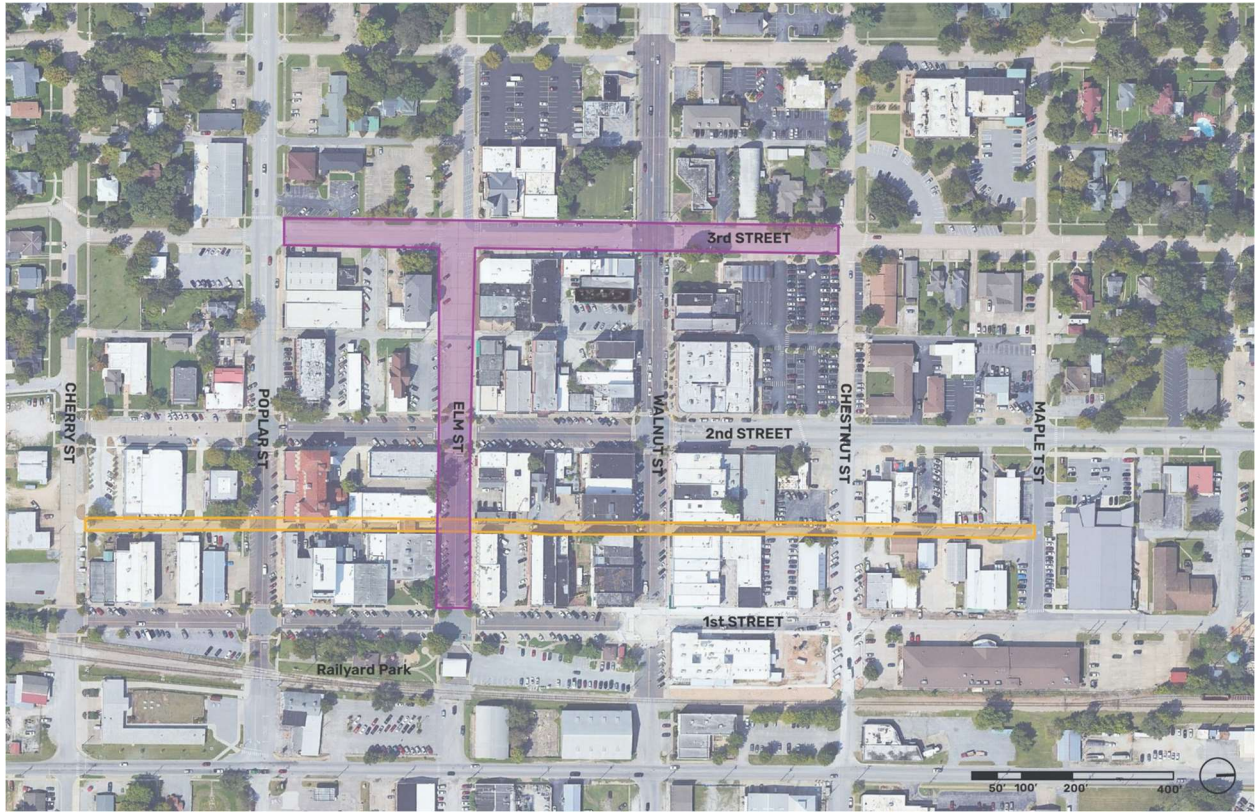
Thank you very much for this opportunity. Please do not hesitate to reach out with any questions.

Sincerely,



Claire Weisz, FAIA
Principal

PROJECT EXTENTS



Extents of Streetscape project indicated in magenta.

The Alleyway project is highlighted in yellow.

Additional Below Grade Work on 2nd Ave from Poplar to Cedar not indicated

SCOPE OF WORK - ALLEYWAY & W ELM ST & NORTH 3RD ST

CEI to serve as project lead and lead engineer and to develop all engineering drawings and final civil work. WXY to serve as design and to develop the above-grade amenities package supervising work for all subconsultants. WXY to finalize and confirm the project area with the Client and develop an urban design and landscape strategy, plant selection, and produce drawings as required for within the project area. The scope includes:

1. Sharing of All Relevant Project Material To-Date - In advance of commencing work, the Client to share all work relevant to the project area (City of Rogers, CEI)
2. Site Survey - The design team to work with CEI to ensure that there is a complete survey of the project area at adequate detail and extents are coordinated with other recent area surveys conducted for the Client (CEI, WXY)
3. Community Engagement - WXY to continue stakeholder engagement, building off previous alleyway work and integrating stakeholders within the expanded project area.
4. Project Alignment and Review - After site survey and existing conditions review, WXY to meet with client to review project scope and schedule and adjust and align as required (WXY, CEI, EDG)
5. Planting Design Concept - Develop planting plans and details for areas within amenity strips and adjacent to sidewalk (EDG to sign for all landscape drawings, WXY and CEI to review)
6. Bioswale Concept – Integrate solutions for stormwater recapture, and bioswale design. (EDG,WXY to lead with support from CEI)
7. Site Grading - Develop grading solutions for project area. Consider the interim nature of site alignments, and connection to existing grades outside the area of work. (Concept to be lead by WXY and EDG in coordination with CEI. CEI to lead final details and grading.)
8. Utility Coordination - Coordinate all work with utility locations, including relocation of utilities below grade. (WXY and CEI)
9. Lighting Design Coordination - Coordinate all work with lighting designers, as required. (Lighting designer to lead with review by WXY and coordination with CEI)
10. Above Ground Structure Design – WXY to lead the development of any proposed above ground structures with TSW providing any framing and foundation design along with final signed and sealed construction drawings (WXY, TSW)
11. Hardscape Details - Provide pavement details for sidewalks and other pedestrian areas within the site. Optimize use of permeable paving within design. (Concept: WXY, Final Details: CEI)
12. Urban Design Elements - Design of select urban design elements including, (but not limited to) bollards, benches and other seating, and waste receptacles with emphasis on use of reclaimed materials where possible. (WXY)
13. Mock-up Selection - Identify up to two mock-ups to be designed as well as corresponding material boards. (WXY)
14. Meetings - Participate in biweekly meetings with Consultants and Client Team. (WXY, CEI, EDG, other subs as required)
15. Deliverables - Contribute drawings and specifications packages to submissions as described below per phase. (WXY, CEI, EDG)

TASK 0 - Meetings & Project Management

CEI and WXY will provide continuous liaison with the Client Team.

- 0.1: Project Kick-Off Meeting - The CEI & WXY team and the client will hold a virtual-kick off meeting to review the project scope of work, schedule for meetings, deliverables, and communications. The kick-off will be an opportunity to workshop project structure, identify key stakeholders, and establish measures of success for the project.
- 0.2: Ongoing Bi-Weekly Meetings – The CEI & WXY team will establish bi-weekly calls with the Client team from project kick-off through project completion as established in the project schedule. These calls will provide opportunities to assess progress on key tasks, identify critical issues, and review materials in development. WXY will establish a main point of contact for all communications with the Client.
- 0.3: Establishing Project Structure and Key Project Liaisons - Before moving into subsequent project stages, the CEI & WXY team will establish a list of key project contacts for the various project stages. These contacts should be knowledgeable and capable of providing insight as useful to the associated tasks.

Task 0 Deliverables

- Project Kick-Off Meeting
- Establishment of Bi-Weekly Meetings & Schedule
- Identifying Key Project Liaisons

TASK 1 - Community Engagement: 1 Month (in addition to existing engagement)

WXY will continue to conduct engagement with stakeholders and the public following the scope of work established in the Alleyway proposal. To ensure that engagement is reflective of the expanded design scope, WXY will develop engagement materials (slide decks and facilitation guides/plans) that include opportunities to share context and elicit feedback relevant to the expanded design site. Additionally, WXY will add approximately four (4) interviews with stakeholders (business owners, property owners) on Elm and 3rd Streets, in order to gain specific insights as to conditions, challenges, and opportunities along these corridors. Finally, WXY will expand the plan for the Walkshop event to include the added design site area. As an optional add-on task, WXY can conduct an additional focus group that engages local youth and their allies/educators on questions of public space use and access.

- 1.1. Integration with existing planned engagement: The team will incorporate the expanded site into engagement materials for focus groups (2) and a public meeting (1). This includes updating and/or replacing site maps in slide decks, and updating meeting design (questions, outlines, and invitees) to reflect the expanded site.
- 1.2. Additional Interviews: The team will conduct four (4) additional interviews with business and property owners on Elm St. and 3rd St. with questions tailored to these sites (transportation, safety, lighting, waste, and programming)
- 1.3. Expanded plan for the Walkshop: the team will develop an expanded plan and approach for the Walkshop to include the designated portions of Elm St. and 3rd St. This includes designing a Walkshop route and determining additional invitees to be included.
- 1.4. Youth and Public Space Focus Group (optional add-on): *if desired and time allows, the team will design and facilitate an additional virtual focus group focusing on youth and public space (with*

youth workers/mentors, educators, and young people). This additional scope item will require at minimum two (2) additional weeks for planning and facilitation.

TASK 2 - Existing Conditions Review & Scope Alignment: 2 Months (to be developed in tangent to Task 1)

Building on the work that the WXY team has developed for the Rogers Alleyway, the team will contextualize the streetscape work on Elm St and 3rd St by reviewing existing plans (including those most recently developed by CEI), and summarizing key takeaways as they relate to land use and zoning, connectivity and linkages, built character, street furniture, landscape design, wayfinding and open space. Working with CEI and EDG, our team will develop an infrastructure and asset map within the study area in order to better understand opportunities and constraints that might impact future programs. WXY will work with the Client to collect and coordinate surveys of all relevant site utilities above and below ground. Finally, in relation to work on the Alleyway, WXY will profile key downtown characteristics as they relate to the emerging vision and goals of the community.

- 2.1: Review of Past Plans and Initiatives - The Team will review copies of all relevant past plans and initiatives shared with WXY by the City of Rogers and CEI related to the project area. The key takeaways gleaned from this review will be summarized in a gap analysis matrix.
- 2.2: Analyze Building Program & Uses within Study Area - WXY will review the existing programs of all buildings adjacent to the project area in order to understand the potential overlapping uses.
- 2.3: Site Surveys: WXY will work with the City of Rogers, CEI and any other relevant public agencies or consultants to collect and collate all relevant surveys of existing above ground and below ground utilities. Survey, limited boundary and easements will be provided for areas not already surveyed by CEI (W Elm from 1st to 3rd; 3rd St from Walnut St to Chestnut St; Alley from Walnut to Maple St).
- 2.4: Review of Urban Design Characteristics - Once the base information has been assembled and expanded on from the Alleyway project, WXY will develop an expanded basemap of existing urban design characteristics, including street trees, plantings, furnishings, lighting, transparency, sunlight/shade and building orientation within the project area.
- 2.5: Transportation Infrastructure & Mobility - Working with CEI, WXY will assemble and review all publicly available GIS and other plans from the City of Rogers related to bike routes, major vehicular routes, public transit and parking. We will review these layers to understand how these components relate to the project site.
- 2.6 - Built Character - WXY will expand the analysis of the existing built character beyond the Alleyway to include the two streets within the project site. This will include building footprints, age, street widths, sidewalks, curb cuts, loading areas, and fire access.
- 2.7 - Landscape Analysis - WXY and EDG will work with the City of Rogers to review existing planting in Downtown Rogers including all planting guidelines, City planting palette, and document relevant existing landscape within site area.
- 2.8 - Scope Alignment - After completing review of existing conditions, the WXY team will meet with the client to confirm project deliverables and milestones and adjust as required in response to any issues discovered during this phase.

Task 2 Deliverables:

- Gap Analysis
- Expanded Basemap as required to summarize existing plans, studies and physical conditions of the study area

- Internal package summarizing baseline conditions and key takeaways as they relate to land use and zoning, connectivity and linkages, built character, streetscape furniture, wayfinding and open space, and landscape.

TASK 3- Streetscape Conceptual Design / 30% Drawings: 4 months

During the Conceptual Design phase of the project, the WXY team will work with the City to identify urban design opportunities and strategies to activate and enhance the West Elm and North 3rd Street corridors. During this stage the WXY team will also review work developed to date on the Alleyway project and evolve specific elements including the planting palette and lighting design. WXY will draw upon the analysis, precedent research and stakeholder feedback completed in previous tasks to identify key interventions. During this phase WXY will take the information gathered during the existing conditions review phase and identify key interventions.

- 3.1 - Conceptual Level Plans- Working with CEI and EDG, WXY will develop a design concept for the two streets WXY will develop material for preliminary review and a series of hard-lined or hand-drawn drawings on engineering backgrounds. WXY will provide up to two (2) rounds of concept development.
- 3.2 - Grading & Site Water Management Concept - Working with CEI, EDG and WXY will develop a high-level grading and site management water strategy, including elements such as below-grade storage cisterns and bioswales.
- 3.3 - Planting Palette - Concurrently, WXY and EDG will develop a corresponding planting palette for the two streets including the selection of native, non-invasive site-appropriate flora, and will begin to develop high-level details as required.
- 3.4 - Material Palette - WXY will develop a material palette for areas within the project area. WXY will place emphasis on reusing existing historic on-site materials, using other reclaimed materials, and sourcing material which will be “light touch” as appropriate, including painting of road surfaces, and other strategies.
- 3.5 - Urban Furniture & Elements - WXY to make a preliminary selection of urban furniture elements, including (but not limited to) bollards, benches, seating, raised planters, and waste receptacles.
- 3.6 - Lighting Concept - WXY to work with Schuler Shook to develop a high-level lighting design concept for these streets.
- 3.7 - Programming & Activation - WXY to build on programming and activating strategies to develop high-level concepts for the project area.
- 3.8 - High-Level Cost-Estimate - At the end of this stage, WXY will work with CEI to develop a high-level cost estimate based on area takeaways.
- 3.9 - Presentation - WXY to develop a conceptual level presentation to be shared with the client.
- 3.10 - Visualizations - WXY to develop up to 4 photo-collage or equivalent visualizations or renderings as part of this stage.
- 3.11 Utility Coordination – CEI to coordinate with local utility providers (City and Franchise) to determine locations and depths of existing locations. CEI to begin to preliminarily review potential alignments of relocated utilities.
- 3.12 - Subconsultant Markup & Review - WXY to provide review and markup of all subconsultants drawings as required.

Task 3 Deliverables:

- (1) One final conceptual-level presentation
- Up to (4) photo-collage, sketch-level or equivalent visualizations or renderings.

- (1) Conceptual-Level Plan
- (1) Planting Palette
- (1) Urban Furniture Elements
- (1) Lighting Design Concept
- (1) Programming & Activation Concept
- (1) Markup & Review of Subconsultant Drawings as Required

TASK 4 –Design Development / 60% Plans: 4 months

During the preliminary design / design development phase, the design team will work to translate the work developed during the concept design phase into one singular design strategy in preparation for final design. During this stage, WXY will make adjustments and modify the design as deemed necessary by the client for both the Streetscape and Alleyway projects. During this stage, the team will work to ensure that all components and subconsultants are aligned in their work.

- 4.1 -Design Development Level Plans - Working with CEI and EDG, WXY will refine the design concept for the two streets and alleyway through either hand-drawn drawings at an appropriate scale, or hard-lined drawings.
- 4.2 - Grading & Site Water Management Concept - Working with CEI, EDG and WXY will refine the grading and site management water strategy, including elements such as below-grade storage cisterns and bioswales.
- 4.3 – Utility Design – see *CEI Scope for more Information*
- 4.4 - Planting Palette - Concurrently, WXY and EDG will refine the planting palette for the two streets and the alleyway including the selection of native, non-invasive site-appropriate flora, and will refine high-level details as required.
- 4.5 - Material Palette - WXY will refine the material palette for areas within the project areas based on feedback from the Client.
- 4.6 - Urban Furniture & Elements - WXY to refine the selection of urban furniture elements, including (but not limited to) bollards, benches, seating, raised planters, and waste receptacles.
- 4.7 – Refined Lighting Concept - WXY to work with Schuler Shook to refine the lighting design concept for the streetscape and alleyway projects
- 4.8 - Programming & Activation - WXY to refine the programming and activating strategies in relation to the Rogers Cultural Plan project.
- 4.9 - Refined Cost-Estimate - At the end of this stage, WXY will work with CEI to refine cost estimates based on updated design and area takeaways.
- 4.10 - Presentation - WXY to develop a preliminary phase/ design development presentation to be shared with the client.
- 4.11 - Visualizations - WXY to develop up to 4 photo-collage or equivalent visualizations or renderings as part of this stage.
- 4.12 - Subconsultant Markup & Review - WXY to provide review and markup of all subconsultants drawings as required.

Task 4 Deliverables: Design Development documents including:
(Drawings to be developed at an appropriate scale to be determined with CEI)

- (1) Preliminary Design Presentation
- (2) Up to 4 draft-level visualizations of the design
- (1) Key Plan

- (1) 60% Design Plan Set (To be developed by CEI)
- (1) Utility Concept Plan Sheets
- Landscape Plan Sheets
- Material Plan Sheets
- Site Detail Sheets
- Plant Schedule & Planting Detail Sheets
- Site Mockup Sheets
- Markup as required for incorporation into Engineer, Landscape Architect, Lighting Designer & Other Subconsultant Drawings

TASK 5 –Construction Documentation / 90% Plans: 4 months

In the final design phase, the WXY team will adjust preliminary design drawings based on feedback collected in order to develop a final drawing set for construction bidding.

- 5.1 - Drawing Development - In coordination with engineers, WXY to develop construction drawings ready for bidding and cost estimation.
- 5.2 - Grading & Site Water Management Concept - Working with CEI, EDG and WXY will finalize the grading and site management water strategy, including elements such as below-grade storage cisterns and bioswales.
- 5.3 - Planting Palette - WXY and EDG will finalize the planting palette for the two streets and the alleyway including the selection of native, non-invasive site-appropriate flora, and will finalize site details as required.
- 5.4 - Material Palette - WXY will work with CEI and the Client to provide a final recommendation for the material palette for areas within the project.
- 5.5 - Urban Furniture & Elements - WXY to provide a final recommendation for the selection of urban furniture elements, including (but not limited to) bollards, benches, seating, raised planters, and waste receptacles.
- 5.6 - Lighting Concept - WXY to work with Schuler Shook to finalize the lighting design concept for the streetscape and alleyway projects
- 5.7 - Programming & Activation - WXY to provide a final recommendation for the programming and activating strategies in relation to the Rogers Cultural Plan project.
- 5.8 - Refined Cost-Estimate - At the end of this stage, WXY will work with CEI to refine cost estimates based on updated design and area takeaways.
- 5.9 - Presentation - WXY to develop a final presentation to be shared with the client.
- 5.10 Visualizations - WXY to develop up to 3 high-quality renderings
- 5.11 - Subconsultant Markup & Review - WXY to provide review and markup of all subconsultants drawings as required.
- 5.12 – Utility Design – CEI to develop design and construction documents ready for agency approval, bidding and construction.

Task 5 Deliverables: Construction Documentation including:

(Drawings to be developed at an appropriate scale to be determined with CEI)

- (1) Final Design Presentation
- (3) Up to 2 high-quality visualizations of the design
- Key Plan with takeaways of key areas and material type for costing
- Construction Plans

- Landscape Plan Sheets
- Material Plan Sheets
- Site Detail Sheets
- Plant Schedule & Typical Planting Details
- Material/specification cut sheets for site amenities, soil mixes, etc.
- Specification Book
- Markup as required for incorporation into Engineering, Landscape Architect, Lighting Designer & Other Subconsultant Drawings

TASK 6 –Amenity Package BID Review

- 9.1 - Pre-Construction Bid Review
 - *Review and comment on bid documents prepared to ensure consistency with the Construction Documents.*
 - *Attend in-person or virtual meetings in support of the bidding process and provide or seek clarifications of the Construction Documents, and additional information where warranted, in response to bidder and questions.*

ADDITIONAL SERVICES

ADDITIONAL SERVICES - TASK 7 - Miscellaneous Design Consultation

At the discretion of the Client, WXY can work with a selected waste expert to develop a waste management strategy including a waste audit and the development of a wayfinding or site graphic package including conceptual design for street signage, ground graphics, street graphics, etc. This task to be negotiated independently from this scope.

- 7.1 - Waste Management - Building on the work of the Alleyway, WXY can work with a Waste Expert to develop a waste management and waste reduction strategy for the areas within the project site.
- 7.2 – Waste Management Audit – Working with a Waste Expert, the WXY team to conduct a waste audit of identified buildings to determine current waste streams, volumes and better understand means of curtailing waste production.
- 7.3 - Branding & Wayfinding Graphics - As optional scope, WXY can develop a branding concept for and graphic design elements on these streets, including selection of project font and design of any associated street graphics. WXY can develop concepts

ADDITIONAL SERVICES - TASK 8 – Alleyway Interim Site Design

At the discretion of the Client, WXY can work on the development of a design for the interim stage of the project to be developed as a light-touch intervention in advance of full construction. As part of this work, WXY would also work with the engineer in order to ensure that businesses and the intent of the interim alleyway project is disrupted as minimally as possible during construction.

- 8.1 – Conceptual Design – Working with the City the WXY team to develop a light-tough, low-cost interim site strategy for the Alleyway. This design will take into consideration the interim nature of the site and designed to maximize use of the alleyway and minimize disruption to businesses during the construction process. To be developed and coordinated with CEI.
- 8.2 – Design Development – Based on the outcome of this conceptual design process, WXY to develop a set of architectural drawings which can be used to share the project with key stakeholders and develop a high-level project cost understanding.

- 8.3 – Construction Drawings – WXY to develop drawings which can be shared with contractors for a light-touch approach to the site.
- 8.4 – Construction Administration – WXY to provide up (2) site visits to oversee installation and construction during this interim project phase.
- 8.5 - Ground Markings & Graphic Design - Working with a graphic designer, WXY to develop a conceptual plan for any graphic design or color palette within any road surfaces as required. CEI and WXY to coordinate these services.

ADDITIONAL SERVICES - TASK 9 – Amenity Package Construction Administration

As an additional service, WXY can participate in site visits during the construction period of the project. This task to be negotiated independently from this scope. Construction Administration to be conducted as Hourly or Lump Sum

- 9.1 - Site Review - *Provide professional support services during construction to ensure design intent and quality of work is achieved.*
 - *The WXY Team to provide two (2) site visits during the construction period for the alleyway and two (2) site visits during the construction of the streetscape project.*
- 9.2 - Coordination - *Coordinate efforts to resolve conflicts and maintain a smooth flow of information and work.*
- 9.3 – Document Reviews - *WXY will review contractor's submittals including shop drawings and material samples for conformance with the architectural design intent and respond to or seek responses to contractor's RFIs.*
- 9.4 - Substantial Completion - *As the Project nears Substantial Completion, review punch lists submitted by contractor, outlining architectural work that is incomplete or otherwise not in compliance with the architectural Contract Documents. If requested by Owner, WXY shall review all completed or corrected architectural work in order to confirm the completion of the punch list.*

Task 9 Deliverables

- *Prepare and issue updates to the architectural Construction Documents when necessary to communicate design and/ or scope clarifications.*

General Clarifications

- Survey by CEI
- Street layout to be developed by CEI
- Final grading and drainage plan to be prepared by CEI
- Planting palette and sealed drawings to be developed by EDG
- Above ground structure engineering including framing and foundation design along with final signed and sealed construction drawings to be completed by TSW
- Irrigation system design not included in fee
- Bid review (can be added as an additional service)
- Nursery visits and plant procurement (can be added as an additional service)
- Geotech by CEI
- Soil testing (if required) to be developed by others
- Maintenance agreements & manual to be developed by others
- Transportation, truck and auto circulation geometry to be developed by others (CEI), to be reviewed by WXY

SUMMARY OF BASE FEES

- Project Management – \$35,798 (Task 0)
- Completed Engagement - \$12,980 (Task 1)
- Completed Existing Conditions Review & Scope Alignment - \$37,767 (Task 2)
- Completed Conceptual Design / 30% Plans - \$140,079 (Task 3)
- Completed Design Development / 60% Plans- \$151,802 (Task 4)
- Completed Construction Documentation / 90% Plans - \$196,112 (Task 5)
- Completed Amenity Package BID Review - \$20,740 (Task 6)

BASE FEES

The lump sum fee for the services listed above is \$595,278.
Reimbursable expenses will be billed at 1.0 times actual cost.

SUMMARY OF ADDITIONAL SERVICES FEES

- *General Additional Services - \$72,070 (Task 7)*
- *Alleyway Interim Site Design - \$82,892 (Task 8)*
- *Amenity Package Bid Review & Construction Administration - \$131,110 (Task 9)*

ADDITIONAL SERVICE FEES

The lump sum fee for the additional services listed above is \$286,072.

Additional Services not included within the project scope may be billed at an hourly rate following the Rate Schedule below.

RATE SCHEDULE

Additional Services may be billed at an hourly rate as follows:

Architecture / Urban Design

Claire Weisz FAIA	\$340
Mark Yoes FAIA	\$309
Layng Pew AIA	\$309
Associate / Project Manager	\$196
Senior Urban Designer	\$196
Urban Designer / Planner	\$144
Designer	\$113

Civil Engineering

Officer/Brance Manager	\$225
Department Manager	\$205
Senior Project Manager	\$195
Project Manger	\$175
Assistant Project Manager	\$145
Senior Project Engineer	\$175
Project Engineer	\$150
Registered Landscape Architect	\$145
Registered Land Surveyor	\$140
Survey Project Manager	\$140
Assistant Survey Project Manager	\$110
Sr. Survey Party Chief	\$105
Survey Party Chief	\$90
Survey Technician	\$90
Field Specialist	\$75
Senior Project Designer	\$125
Project Designer	\$110
CAD Designer	\$100
CAD Technician	\$85
Construction Observer	\$95
Office Administrative Manager	\$105
Program Assistant	\$85
Administrative Assistant	\$75

Landscape

Principal Landscape Architect	\$170
Landscape Designer	\$120
Horticulturalist	\$90

Other

Graphic Designer	\$275
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APPROVED

Name	Title	Date
City of Rogers, Arkansas		



*Civil Engineering, Landscape Architecture,
Survey, Planning & Program Management*

3108 SW Regency Parkway
Bentonville, AR 72712
Office: 479.273.9472
Toll-free: 1.800.433.4173
ceieng.com

December 22, 2021

RE: Clarifications of Scope of Services from WXY

In advance of beginning the Alleyway, West Elm & North 3rd Streetscape project, WXY has completed a 30% design or schematic design package for the Alleyway between Cherry and Maple Streets based on a corresponding survey that was completed for this area.

All tasks as listed in the scope of services developed by WXY for the project named: Streetscape Design Services for W Elm St from S 1st St to S 3rd St, N 3rd St from W Chestnut St to W Poplar St, 2nd Street Utility Upgrades from W Poplar St to W Cedar St, and for Design Development and Construction Documentation for the Alleyways in Rogers, Arkansas correspond to new tasks which have not yet been started.

Some notes as follows:

Task 1 – Community Engagement: (NEW for Streetscape, Completed for Alleyway) This task will expand the scope of outreach beyond the Alleyway to the owners and residents associated with parcels in the expanded streetscape areas.

Task 2 – Existing Conditions Review & Scope Alignment: (NEW for Streetscape, Completed for Alleyway) will use the base drawings developed for the Alleyway project as a point of departure but expand base drawings and study area to include West Elm and North 3rd Street scope area. This task will also ensure that the project scope is aligned with the needs of the City and the Engineering teams

Task 3 – Streetscape Conceptual Design: (NEW for Streetscape, Completed for Alleyway) This is for the concept design of West Elm and North 3rd Streets. This work will build on the studies developed for the Alleyway project but has not yet been started.

Task 4 – Design Development: (NEW for both Streetscape & Alleyway)

Task 5 – Construction Documentation: (NEW for both Streetscape & Alleyway)

Task 6 – Amenity Package Bid Review: (NEW for Both Streetscape & Alleyway)

All Additional Services: (NEW for both Streetscape & Alleyway)

Rogers Alleyway, 3rd & Elm Budget - WXY Amenity Package Team			
44503			
	Total Team Hours	Total Team Fee	
Task 0: Meetings & Project Management	174	\$35,798	
0.1 Project Kick-Off Meetings	21	\$3,610	
0.2 Ongoing Bi-Weekly Meetings	82	\$17,976	
0.3 Ongoing Project Management	71	\$14,212	
Task 1: Community Engagement	83	\$12,980	
1.1 Integration with Existing Planned Engagement	29	\$4,788	
1.2 Additional Interviews	28	\$4,032	
1.3 Expanded Walkshop Plan	26	\$4,160	
1.4 Yout and Public Space Focus Group (Optional add-on)	0	\$0	
Task 2: Existing Conditions Review & Scope Alignment	200	\$37,767	
2.1 Review of Past Plans & Initiatives	26	\$3,600	
2.2 Analyze Building Program & Uses within Study Area	26	\$3,352	
2.3 Site Survey Review	18	\$2,096	
2.4 Review of Urban Design Characteristics	77	\$13,461	
2.5 Transportation Infrastructure & Mobility Review	20	\$3,088	
2.6 Built Character	16	\$1,808	
2.7 Landscape Analysis	40	\$6,344	
2.8 Scope Alignment	18	\$4,018	
Task 3: Conceptual Design / 30% Drawings	865	\$140,079	
3.1 Conceptual Level Plans (30% Plans w/ horiz. & vert design) * Note 1	268	\$44,416	
3.2 Grading & Site Water Management Concept	56	\$8,960	
3.3 Planting Palette	32	\$5,542	
3.4 Material Palette	21	\$3,149	
3.5 Urban Furniture & Elements	36	\$4,896	
3.6 Lighting Concept	108	\$20,864	
3.7 Programming & Activation	52	\$7,200	
3.8 High-Level Cost Estimate	18	\$2,448	
3.9 Presentation	176	\$27,016	
3.10 Visualizations (Up to 4)	84	\$12,104	
3.11 Utility Coordination (CEI Only)	0	\$0	
3.12 Subconsultant Markup & Review	14	\$3,484	
Task 4: Design Development / 60% Plans	970	\$151,802	
4.1 Design Development Level Plans (60% Plans)	388	\$62,412	
4.2 Grading & Site Water Management Concept	107	\$17,622	
4.3 Utility Design	0	\$0	
4.4 Planting Palette	32	\$5,635	
4.5 Material Palette	43	\$6,638	
4.6 Urban Furniture & Elements	38	\$5,545	
4.7 Refined Lighting Concept	92	\$15,556	
4.8 Programming & Activation	69	\$9,844	
4.9 Refined Cost Estimate	28	\$3,744	
4.10 Presentation	96	\$13,416	
4.11 Visualizations (Up to 4)	65	\$9,524	
4.12 Subconsultant Markup & Review	12	\$2,866	
Task 5: Final Design / 90% Plans	1162	\$196,112	
5.1 Construction Documentation Level Plans	492	\$90,950	
5.2 Grading & Site Water Management Concept	147	\$24,422	
5.3 Planting Palette	52	\$8,714	
5.4 Material Palette	22	\$3,210	
5.5 Urban Furniture & Elements	30	\$4,393	
5.6 Refined Lighting Concept	91	\$16,673	
5.7 Programming & Activation	69	\$9,844	
5.8 Refined Cost Estimate	8	\$1,568	
5.9 Presentation	104	\$14,984	
5.10 Visualizations (Up to 4)	121	\$16,180	
5.11 Utility Design (CEI only)	0	\$0	
5.12 ADH/RWU submit and comments addressing (CEI only)	0	\$0	
5.13 Specifications (CEI only)	0	\$0	
5.14 SWPPP (CEI only)	0	\$0	
5.15 Subconsultant Markup & Review	26	\$5,174	
Task 6: Amenity Package Bid Review	64	\$20,740	
6.1 Pre-Construction BID Review	64	\$20,740	
TOTAL BASE FEE (Excluding Additional Services)	3,518	\$595,278	
Task 7: General Additional Services	404	\$72,070	
7.1 Waste Management Consulting	134	\$17,708	
7.2 Waste Management Auditing Contingency	240	\$30,000	
7.3 Branding & Wayfinding Graphics	30	\$24,362	
Task 8: Alleyway Interim Site Design	402	\$82,892	
8.1 Conceptual Design	110	\$17,732	
8.2 Design Development	102	\$16,580	
8.3 Construction Drawings	114	\$19,348	
8.4 Construction Administration	60	\$11,760	
8.5 Ground Markings & Graphic Design	16	\$17,472	
Task 9: Amenity Package CA	606	\$131,110	
9.1 Site Review	164	\$34,960	
9.2 Coordination	262	\$57,690	
9.3 Document Reviews	140	\$28,310	
9.4 Substantial Completion	40	\$10,150	
TOTAL Additional Services Only	1,412	\$286,072	

Note 1: Assuming full development of concept exhibit for 2 concepts for each of the 3 sections of the project.

TOTAL BASE FEE (Excluding Additional Services)	\$	595,278
TOTAL Additional Services Only	\$	286,072
Total Fee Including All Additional Services	\$	881,350

Allocation			
Streetscape		Alleyway	
Hours	Fee	Hours	Fee
87	\$17,898	87	\$17,899
10.5	\$1,805	10.5	\$1,805
4.1	\$9,988	4.1	\$8,988
35.5	\$7,106	35.5	\$7,106
83	\$12,980	0	\$0
29	\$4,788	0	\$0
28	\$4,032	0	\$0
26	\$4,160	0	\$0
0	\$0	0	\$0
241	\$37,767	0	\$0
26	\$3,600	0	\$0
26	\$3,352	0	\$0
18	\$2,096	0	\$0
77	\$13,461	0	\$0
20	\$3,088	0	\$0
16	\$1,808	0	\$0
40	\$6,344	0	\$0
18	\$4,018	0	\$0
692	\$112,063	173	\$28,016
214.4	\$35,533	53.6	\$8,883
44.8	\$7,168	11.2	\$1,792
25.6	\$4,434	6.4	\$1,108
16.8	\$2,519	4.2	\$630
28.8	\$3,917	7.2	\$979
86.4	\$16,691	21.6	\$4,173
41.6	\$5,760	10.4	\$1,440
14.4	\$1,958	3.6	\$490
140.8	\$21,613	35.2	\$5,403
67.2	\$9,683	16.8	\$2,421
0	\$0	0	\$0
11.2	\$2,787	2.8	\$697
485	\$75,901	485	\$75,901
194	\$31,206	194	\$31,206
53.5	\$8,811	53.5	\$8,811
0	\$0	0	\$0
16	\$2,818	16	\$2,818
21.5	\$3,319	21.5	\$3,319
19	\$2,773	19	\$2,773
46	\$7,778	46	\$7,778
34.5	\$4,922	34.5	\$4,922
14	\$1,872	14	\$1,872
48	\$6,708	48	\$6,708
32.5	\$4,262	32.5	\$4,262
6	\$1,433	6	\$1,433
581	\$96,056	581	\$96,056
246	\$45,475	246	\$45,475
73.5	\$12,211	73.5	\$12,211
26	\$4,357	26	\$4,357
11	\$1,605	11	\$1,605
15	\$2,197	15	\$2,197
45.5	\$8,337	45.5	\$8,337
34.5	\$4,922	34.5	\$4,922
4	\$784	4	\$784
52	\$7,492	52	\$7,492
60.5	\$8,090	60.5	\$8,090
0	\$0	0	\$0
0	\$0	0	\$0
0	\$0	0	\$0
0	\$0	0	\$0
0	\$0	0	\$0
13	\$2,587	13	\$2,587
32	\$10,370	32	\$10,370
32	\$10,370	32	\$10,370
2,201	\$365,036	1,358	\$230,242
202	\$36,035	202	\$36,035
67	\$8,854	67	\$8,854
120	\$15,000	120	\$15,000
15	\$12,181	15	\$12,181
0	\$0	402	\$82,892
0	\$0	110	\$17,732
0	\$0	102	\$16,580
0	\$0	114	\$19,348
0	\$0	60	\$11,760
0	\$0	16	\$17,472
303	\$65,555	303	\$65,555
82	\$17,480	82	\$17,480
131	\$28,845	131	\$28,845
70	\$14,155	70	\$14,155
20	\$5,075	20	\$5,075
505	\$101,590	907	\$184,482

WXY	
Project Lead / Urban Design	
WXY # hours only	WXY fee only
154	\$32,133
17	\$2,665
66	\$15,256
71	\$14,212
83	\$12,980
29	\$4,788
28	\$4,032
26	\$4,160
-	\$0
160	\$22,322
26	\$3,600
26	\$3,352
18	\$2,096
18	\$2,096
20	\$3,088
16	\$1,808
16	\$2,264
20	\$4,018
718	\$112,164
268	\$44,416
20	\$2,840
8	\$1,462
21	\$3,149
36	\$4,896
21	\$3,149
52	\$7,200
18	\$2,448
176	\$27,016
84	\$12,104
-	\$0
14	\$3,484
820	\$125,907
388	\$62,412
47	\$7,422
-	\$0
8	\$1,555
43	\$6,638
38	\$5,545
26	\$3,941
69	\$9,844
28	\$3,744
96	\$13,416
65	\$9,524
12	\$2,866
964	\$149,623
492	\$78,950
47	\$7,422
12	\$1,914
22	\$3,210
30	\$4,393
33	\$5,984
69	\$9,844
8	\$1,568
104	\$14,984
121	\$16,180
-	\$0
-	\$0
-	\$0
-	\$0
26	\$5,174
58	\$19,720
58	\$19,720
2,957	\$474,849
64	\$9,570
34	\$5,208
-	\$0
30	\$4,362
402	\$67,892
110	\$17,732
102	\$16,580
114	\$19,348
60	\$11,760
16	\$17,472
480	\$105,180
130	\$29,180
190	\$40,940
130	\$26,610
30	\$4,362
946	\$182,642

EDG		Schuler Shook		Food Loops		Yeju Choi		TSW	
Landscape Designer & Plant Specialist		Lighting Designer		Waste Consultant		Graphic Design		Structural Engineers	
\$125		\$125		\$125		\$125		\$125	
# hrs	fee	# hrs	fee	# hrs	fee	# hrs	fee	# hrs	fee
16	\$2,720.00	4	\$945.00	0	\$0.00	0	\$0.00	0	\$0.00
0	\$0	4	\$945	0	\$0	0	\$0	0	\$0
16	\$2,720	0	\$0	0	\$0	0	\$0	0	\$0
0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
40	\$6,800.00	0	\$8,645.00	0	\$0.00	0	\$0.00	0	\$0.00
0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
16	\$2,720	43	\$8,645	0	\$0	0	\$0	0	\$0
0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
24	\$4,080	0	\$0	0	\$0	0	\$0	0	\$0
0	\$0								