



ROGERS WATERWORKS AND SEWER COMMISSION MEETING AGENDA

OCTOBER 16, 2023

4:00 PM

AGENDA

CALL TO ORDER:

ACTION ON MINUTES:

1. Approval of September 18, 2023 Rogers Water and Sewer Commission Meeting Minutes

REPORTS:

1. Financial Reports - B. Dobler
2. Engineering Reports - A. Short
3. Rogers Pollution Control Facility Reports - T. Beaver

NEW BUSINESS:

1. Resolution 23-29 Authorizing Acceptance of Allocation of SLFRF for the Purchase of Sludge Drying Equipment for the Rogers Pollution Control Facility Solids Handling Phase II Project - B. Dobler
2. **Engineering Services Amendment - Western Corridor Alignment Study (Garver Engineers) - B. Dobler**
3. Bid Results - Sewer Manhole Rehabilitation - A. Short
4. Bid Results - Sewer Pipe Bursting - A. Short
5. Bid Results - Sewer Cured in Place Pipe (CIPP) Rehab - A. Short

ADJOURN:

Rogers Waterworks and Sewer Commission
September 18, 2023
Minutes

The Rogers Waterworks and Sewer Commission held its regularly scheduled meeting at 4:00 PM, September 18, 2023, in the Rogers Administration Building located at 601 S 2nd Street.

Present were Commissioners Paige Sultemeier, Travis Greene, Kathy McClure, Jerry Carmichael, and Chairman Peter Farmer. Rogers Water Utilities staff present were Johnny Lunsford, Todd Beaver, Sean Dagestad, Jerry Roegner, Debbie Putman, Brian Sartain, Aaron Short, Matt Savell, Dana Daniel, Stephen Ponder and Mark Landis. Brett Peters and Josh Durham with Hawkins-Weir Engineers were present as well as Chris Buntin and Ryan Pottinger with Garver Engineering. Robert Frazier from the Frazier Law Firm was also present.

Chairman Farmer called the meeting to order at 4:00PM.

Todd Beaver recognized Sean Dagestad for 15 years of service. Johnny Lunsford recognized Jacob Huckaby and Alex Lutrell for passing the Class 2 water exam. He also recognized Austin Fields, Josh Leyla, Ryan McGuffin, Jason Sandlin, David Ingram, Rodney Reno, and Aaron Beeson for passing the Class 3 water exam. He also recognized Travis Tripodi for passing his Class 4 water license.

Johnny also presented an award from Black Hills Energy given to Rogers Water Utilities recognizing RWU's commitment to underground damage prevention.

Chairman Farmer then called for an action on the minutes from the August 21, 2023, Water and Sewer Commission meeting. Commissioner McClure made a motion to approve the August 21, 2023, minutes. Commissioner Greene seconded. All in favor, motion carried.

Chairman Farmer then recognized Brent Dobler for the Financial Reports. Billed revenue in the Water department was down 5.19% from July 2023. Water consumption was down 9.13% year over year. A profit of \$670,000 was reported for July 2023. A profit of \$606,000 was reported for July of 2022. Fiscal YTD collections for impact and access fee revenue for FY24 are \$125,100. This compares to YTD fees of \$30,800 in FY23 and \$115,400 in FY22. Year to date profit is more than the prior year by \$61,000.

The Sewer department billed revenue was down 3.52% from July of 2022. Sewer consumption was down 6.6% from June 2022. The Sewer department reported a profit of \$592,000 for July 2023. A profit of \$594,000 was reported for July 2022. Fiscal YTD collections of impact and access fees are \$208,000 for FY24. This compares to YTD access and impact fee revenue of \$62,000 in FY23 and \$240,400 in FY22. Year to date profit is less than the prior year by \$1,500.

Total restricted and unrestricted funds are \$48 million for July 2023. This is an overall increase of \$3.7 million from July 2022. Water funds increased by approximately \$3,500,000 and Sewer funds increased by \$200,000. \$7.6 million of the \$48 million total funds are restricted for specific use such as debt service, meter deposits, access and impact fees, and depreciation.

Chairman Farmer recognized Todd Beaver for the RPCF report. DMR's were all met, slow month for flow, pretreatment activities were normal. No other significant information to present. Commissioner Carmichael asked for more detail on the surcharge permits and how RWU charges for those. Todd

explained that we charge for the cost of treatment for any high strength waste that is determined to have been sent to the RPCF. RWU surcharges will more than likely rise during our next rate study. The intent of our existing rate study is to ensure that other rate payers are not subsidizing the costs of treatment for any high strength industrial waste received at the plant.

Chairman Farmer then recognized Brian Sartain to go over the engineering reports. He stated that RWU continues to see improvements in inflow and infiltration. A number of reviews were submitted including several multifamily projects. Some projects are conditionally approved and we don't charge plan review fees for additional reviews, however RWU may need to look into this if it becomes a problem. Plant capacity improvement flow monitoring continues and should wrap up in the next few months depending on rain events. The Pinnacle sewer line improvement project is wrapped up for the LPGA and will begin again after the last tournament in October. The engineering department has filled two positions within the department with existing field personnel. The Cityworks implementation is on schedule.

Chairman Farmer then recognized Brian to present the Rogers Pollution Control Facility Solids Handling PhII Dryer Selection Recommendation. He gave a brief history of why RWU must dry our solids. He then explained that the dryer we currently utilize does not have the capacity and is not a reliable piece of equipment either. In 2018 we began PhI with conveyance and a storage silo. PhII is to replace the Thermaflite with redundant dryers base on buildout capacity in 2045. Thermal drying was identified as the preferred direction. After a public bid opening based on 15% plans, the prices of the two pieces of equipment were as follows: Wyssmont total base bid at \$15,301,061 and the Huber total base bid at \$12,372,839. Based on a life cycle cost analysis, Hawkins-Weir/Black & Veatch consulting engineers recommend selection of the Huber equipment. Commissioner McClure made a motion to accept the bid of \$12,372,839 from Huber, Commissioner Greene seconded. All in favor 5-0, motion passed.

Chairman Farmer then recognized Brian Sartain to present the Rogers Pollution Control Facility Solids Handling PhII Design Consultant Recommendation. Since RWU has now decided on the dryer equipment that will be utilized by the RPCF Solids Handling PhII Project, RWU needs to amend the existing contract with the consultants to bring the project to completion from the current 15% set of plans. The recommendation is to approve amendment #4 to the original scope of services contract with Hawkins-Wier/Black & Veatch at a not to exceed cost of \$2,555,000, Commissioner Greene made a motion, Commissioner McClure seconded. All in favor 5-0, motion passed.

Chairman Farmer then recognized Chris Buntin to present the Western Corridor Transmission Main Corridor Study presentation. He went over the RWU emergency connection study which was part of the study to determine where RWU can plan on future connections to other water entities to maintain a high degree of redundancy and resiliency. These locations were identified and prioritized and will allow us to plan for the future with our neighboring water providers and benefit all parties. Two corridors were identified to connect RWU's existing water distribution system to the Beaver Water District Western Corridor Pump Station. After evaluation of several criteria, and a score returned, an alignment was determined and noted in the report. The next step will be to begin acquiring easements for this alignment. RWU does not need this connection for demand until 2032. Q & A followed. The final report will be finalized, published and sent to the Commissioners.

Chairman Farmer then recognized Todd Beaver to present Resolution No. 23-28 Purchase of Liner System for Clarifier Coating. Todd explained that the existing clarifiers at the plant were noted to have cracks in the concrete. This is typical for concrete of that age, but it does need to be addressed. The

OBIC coating (which has been used on other structures at the plant) is ideal for this situation in which the clarifier cannot be down for an extended period. Mr. Beaver explained that the total amount is for two clarifiers. Commissioner McClure made a motion to approve Resolution No. 23-28, Commissioner Carmichael seconded. All in favor 5-0, Resolution passes.

Chairman Farmer then recognized Johnny Lunsford to present Resolution No. 23-15 Adjusting Meter Assembly Charges. Lunsford explained that due to the increasing cost of meter assembly fittings and pipe, our costs have gone up significantly. Our pricing needs to be changed to cover RWU's costs. The new prices were arrived at by using a six-month average cost for each meter service size. Chairman Farmer asked if this was more expensive if a street cut was required. Lunsford explained that these are separate additional costs, it is mainly the cost of materials. Commissioner Greene made a motion, Commissioner McClure seconded. All in favor 5-0, Resolution passes.

Chairman Farmer then recognized Johnny Lunsford to present a motion for the purchase of a Vacuum Excavator Truck for \$235,916. This is higher than the original price approved by the Commission due to the fact that the manufacturer will no longer install the equipment on an F650 chassis. They will only install on an F750. The originally approved price was \$229,853.75. Commissioner Greene made a motion to approve the purchase price of \$235,916. Commissioner McClure seconded. All in favor 5-0, motion passed.

Chairman Farmer then recognized Johnny Lunsford to present a motion to approve the purchase of (3) service trucks with service boxes. The original price was \$285,405 for (2) 5500 and (1) 3500. With only a \$5,790 difference between a 3500 and the 5500 chassis, it was proposed to go with (3) 5500 chassis with Knapheide service boxes. Commissioner McClure made a motion to approve the purchase of (3) 5500 service vehicles at a purchase price of \$291,195. Commissioner Greene seconded. All in favor, motion passed 5-0.

With no further items on the Agenda, Chairman Farmer adjourned the meeting at 5:48 pm.

Respectfully submitted,

Brent Dobler, Acting Secretary
File: rwwscmin91823

Good morning Brent,

We are working on adjusting our schedule to make sure we meet the 11/6 completion date. I'll keep you posted.

Thanks,
John

John Evans, CPA
Member



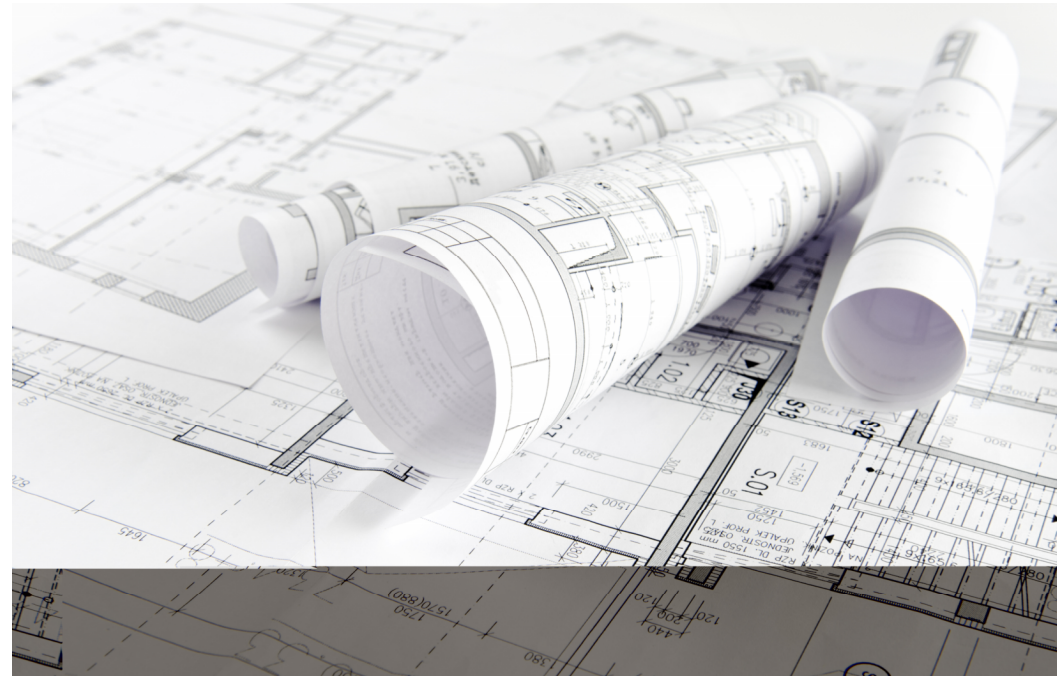
 2003 S. Horsebarn Rd, Ste 4, Rogers, AR 72758
 479.636.4461 phone . 800.636.1803 toll free . 479.631.2691 fax
 JEvans@landmarkcpas.com |  www.landmarkcpas.com
  

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Engineering Report

Aaron Short, Design Engineer
10/16/23





September Development Plan Review

- 6 Plumbing Reviews
- 25 Civil Reviews
- 1 Fire Sprinkler Review

Project Reviews Summary

Project Name

Fields at Pinnacle-Restaurant Shell-5505 Northgate
Fields at Pinnacle-Apts-retail-garage shell-5401
Saint Vincent de Paul School Expansion
Thai Restaurant Remodel
Dunkin Donuts- 2110 W Walnut
Taproom

CCC Review

Submittal

Reviewed Business Type

4th Review 9/1/2023 Business
4th Review 9/1/2023 Business
1st Review 9/8/2023 Business
2nd Review 9/15/2023 Business
2nd Review 9/20/2023 Business
1st Review 9/21/2023 Business

Project Name

Horse Barn 2
2nd Street Commercial Park 2023
Lisa Academy Ph. 2
Cottages at Magnolia Farms - West
Gilbert Plaza
Founders East
Soaring at Scissortail
Reserve on Dixieland
Villas on Turtle Creek
Family Storage Ph. 2
Norwood Sewer Extension

Civil Review

Submittal

Reviewed Business Type

4th Review 9/1/2023 Professional Offices
4th Review 9/8/2023 Warehouse
3rd Review 9/8/2023 Business
2nd Review 9/8/2023 Business
1st Rev TR 9/8/2023 Business
3rd Review 9/8/2023 Multi-Use
4th Review 9/12/2023 Business
10th Review 9/13/2023 Apartments/Leased
4th Review 9/13/2023 Multi-Family
1st Rev TR 9/13/2023 Business
2nd Review 9/13/2023 Business



August Development Plan Review

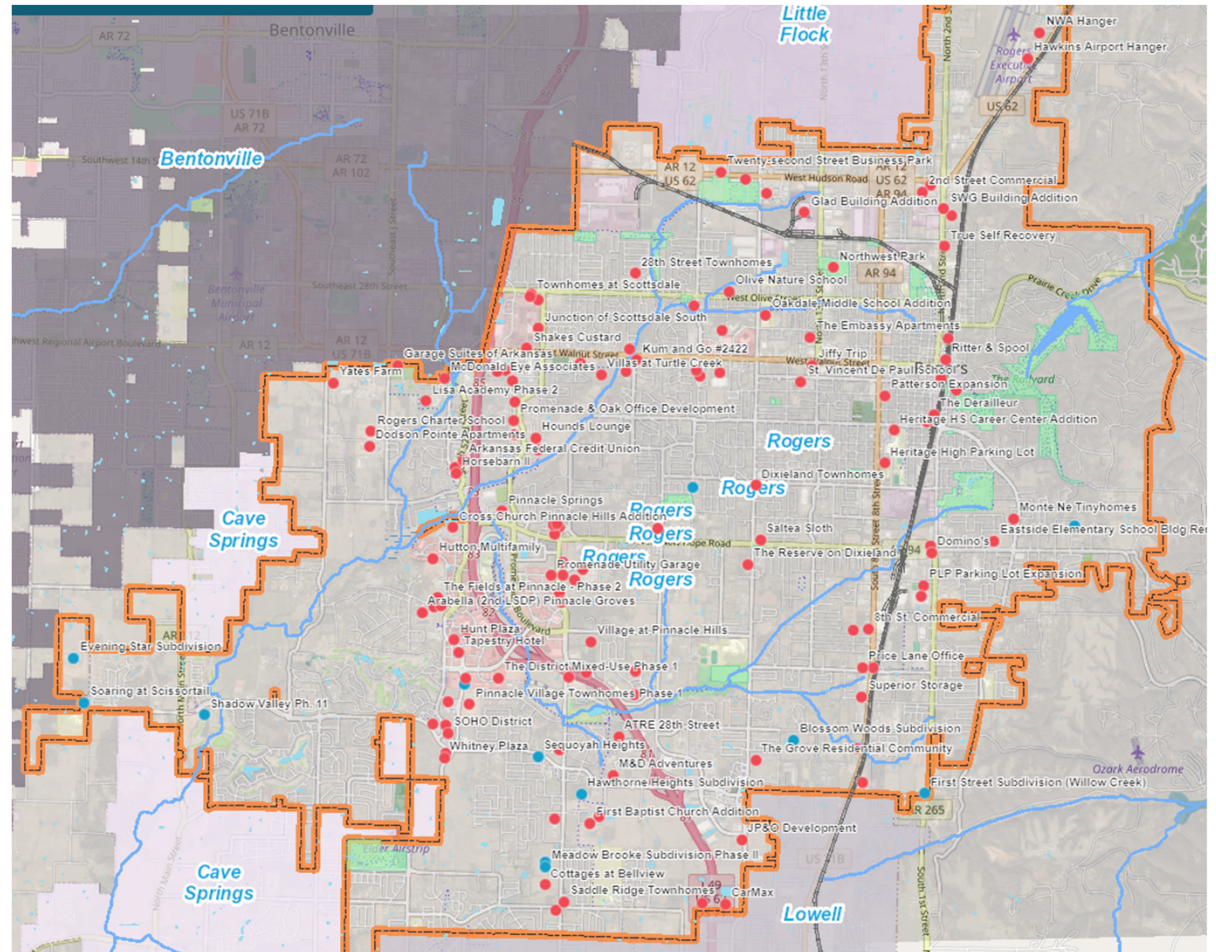
Woodspring Suites	1st Rev TR	9/13/2023	Business
SOHO Development	4th Review	9/14/2023	Commercial Development
Olive Nature School	5th Review	9/15/2023	Business
Horse Barn 2	5th Review	9/15/2023	Professional Offices
Villas on Turtle Creek	5th Review	9/15/2023	Multi-Family
District Mixed Use Area - Ph.2	2nd Review	9/20/2023	Business
Tyson Hydrogen Storage Tank & Dispensers	1st Review	9/21/2023	Business
Heights at Magnolia Farms	3rd Review	9/21/2023	Business
Glide Xpress	2nd Review	9/22/2023	Business
Pinnacle Village Townhouses Ph. 1	2nd Review	9/25/2023	Business
2nd Street Commercial Park 2023	5th Review	9/27/2023	Warehouse
Honeysuckle Lane Maintenance Shop	2nd Review	9/27/2023	Business
Honeysuckle Lane Maintenance Shop	3rd Review	9/28/2023	Business
M&D Adventures	5th Review	9/28/2023	Animal Boarding

Fire Sprinkler Review

Project Name	Submittal #	Reviewed	Business Type
Villas on Turtle Creek	1st Review	9/15/2023	Multi-Family

Current Active Projects within City of Rogers

There are currently approximately 100 active projects (either in design or under construction) within the City.





Project Status

Status Change
Currently on Hold

Pre-Design / Concept (2)

- RPCF Capacity Improvement Project
- Water Transmission Corridor / Emergency Conn Study

In Design (14)

- RPCF Solids Handling Facility, Ph. II
- Hwy 112 Lift Station
- Sanitary Sewer Improvements – Chateau Dr. to 24th
- Arkansas St. (Chestnut to Union)
- W. Poplar St. (7th to 1st)
- 4th St. Water & Sewer Replacements – Olrich to Oak
- 7th St. & Will Rogers Water & Sewer Replacement
- Hwy 12 E Waterline Replacement
- Blossom Way Sewer Improvements
- Blossom Way Trib 2 Sewer Improvements
- S. 28th Place
- N. 2nd St. Streetscape & Overlay (Downtown)
- S. 3rd St. Reconstruction (Downtown)
- Walnut St. Widening (8th to Dixieland)

Out to Bid (none)

Bids Received (1)

- Sewer Rehab - Manhole Rehab / Pipe Bursting / CIPP

Under Construction (12)

- Pinnacle & Champions Sewer Improvements
- E. Pine St.
- Centennial Park
- JB Hunt Dr.
- Uptown & Oak St. Overpasses
- Banz Addition Sewer Replacement
- 2023 Misc. Waterline Replacements
- Sewer Repairs (Blossom Way, 24th & Olive, Dixieland & Town West
- Bent Tree & Berry Farm Lift Station Decommissioning
- Arkansas St. (North of Chestnut)
- Poplar & 13th St. Roundabout / 13th St. Pedestrian Imp.

Completed (1)

- Mt. Hebron & Garrett Rd. Improvements



Administrative / Notable Events

- Staffing
 - Backfilled position for Construction Inspection Technician – Fully Staffed!
- Cityworks / GIS
 - Cityworks plan review and asset management went live the week of October 9th.
 - The next 2-3 months will be a “stabilization period” where we will be continuing training and working out bugs and errors in the system.
 - Some GIS features will continue to be built-out after implementation, requiring Cityworks downtime.
 - Some flaws exposed in City’s server hardware.... We lost a server causing significant delays during go-live week.
- Walnut Widening
 - Will be re-bid upon City / ArDOT approval of traffic control plan for utilities to be located in the street.
- RPCF Dryer
 - RWU continues to negotiate with Huber regarding some elements of the dryer proposal.
 - Meeting held with NRD regarding ARPA grant revealed that NRD does not consider the project to be “under construction” until the GMP amendment of the CMAR contract is executed. Under the current schedule, we must have a guaranteed maximum price amendment executed by March 31st fo 2024. This presents a very tight schedule for the design team. A pre-design meeting will be held Oct. 18th to discuss scope, schedule, and phasing options which will aim to accelerate the path forward.
- RPCF Capacity Improvement Project
 - Met with Freese & Nichols regarding flow monitoring performed over the summer months. The flows entering the plant were confirmed to generally be in-line with recommendations outlined in the capital improvement plans. This confirmation allows us to accurately size the improvements to the headworks and equalization. The next step toward the completion of the concept plans will be to review various treatment technologies to implement.

Rogers Pollution Control DMR Summary

2023

	Limits	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Phosphorus Mo Avg lbs/day	117	8.19	15.75	20.73	7.61	16.50	10.46	8.93	7.70	6.70			
Phosphorus 30 Day Mo Avg mg/l	1	0.10	0.15	0.15	0.10	0.22	0.15	0.14	0.11	0.10			
Phosphorus Max 7 day Avg mg/l	2	0.16	0.23	0.15	0.31	0.37	0.20	0.17	0.16	0.14			
May - Oct	Limits												
Total Suspended Solids lbs/day Mo Avg	1,751					125.2	65.1	67.0	56.1	41.3			
Total Suspended Solids Mo Avg	15					1.7	0.9	1.1	0.8	0.6			
Total Suspended Solids 7 day Avg	23					2.5	1.1	1.3	1.0	0.9			
Nov- April													
Total Suspended Solids lbs/day Mo Avg	2,335	132.6	456.5	395.8	77.4								
Total Suspended Solids Mo Avg	20	1.7	4.2	4.2	1.1								
Total Suspended Solids 7 day Avg	30	2.5	7.4	4.2	11.2								
April	Limits												
Ammonia lbs/day Mo Avg	234				<18.50								
Ammonia Mo Avg mg/l	2.0				<.25								
Ammonia max 7 day Avg mg/l	4.5				<.27								
May- Oct	Limits												
Ammonia lbs/day Mo Avg	175					<18.42	<18.02	<15.56	<20.03	<17.46			
Ammonia Mo Avg mg/l	1.5					<.25	<.25	<.25	<.28	<.25			
Ammonia max 7 day Avg mg/l	2.3					<.26	<.25	<.25	<.37	<.25			
Nov- March	Limits												
Ammonia lbs/day Mo Avg	350	<20.42	<32.44	<42.68									
Ammonia Mo Avg mg/l	3.0	<.26	<.31	<.31									
Ammonia max 7 day Avg mg/l	4.5	<.29	<.34	<.54									
May - Oct	Limits												
CBOD Mo Avg lbs/day	1,168					107.2	123.4	61.0	69.2	60.2			
CBOD Mo Avg mg/l	10					1.40	1.80	1.00	1.00	0.90			
CBOD Max 7 day Avg. mg/l	15					1.70	1.40	1.20	1.20	0.90			
Nov- April	Limits												
CBOD Mo Avg lbs/day	1,751	<202.6	<389.2	<296.9	<123.6								
CBOD Mo Avg mg/l	15	<2.5	<3.6	<2.4	<4.1								
CBOD Max 7 day Avg. mg/l	23	<3.3	<4.9	<2.6	<1.6								



Monthly Summary of Industrial Pretreatment Activities September 2023

# of industrial control monitoring activities:	4
Industries control monitored:	Ozark Mt Poultry (2x), Southeast Poultry, Preformed Line Products
# of self monitoring reports processed:	9
# of industrial inspection activities:	1
Industries inspected:	Tyson of Rogers
# of short site visits:	0
Industries visited:	n/a
# of Notices of Violation:	0
Notices of Violation:	n/a

Surcharges August 2023 issued in September 2023

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	4.576547	20.9	0.00	614.7	2,057.70	101.67	2,315.56	9.65	1,095.51	5,468.77
SE Poultry	2.104738	151.1	0.00	648.8	1,024.07	17.34	28.79	6.84	252.98	1,305.84
Tyson CNQ	5.645300	90.0	0.00	326.0	771.20	6.11	0.00	4.55	131.55	902.75
Tyson of Rogers	4.982234	61.5	0.00	150.0	0.00	127.3	3,264.94	5.60	338.37	3,603.31
WestRock	0.074828	2.0	0.00	750.0	44.62	30.60	6.81	0.20	0.00	51.43
Sum \$										11,332.10

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 amount surcharged for results submitted during the 2023 – 2024 budget year is \$23,595.67 (User data submitted for two months).

Report prepared by Paul Burns, Pretreatment Coordinator



FOG Inspection Report Monthly Summary for September 2023

- 48 known FSE's were pumped in September. A list of serviced establishments can be generated upon request.
 - Two locations needed risers added. This helps keep the lids secure and from being buried under mulch. Another location added their required riser addition from last month. A tree root was pushing against the risers which was causing the lid to fit poorly. Once the root was removed the riser and lid went together smoothly.
 - Another location had been recently serviced, but their inlet was overflowing. This is not normal, so they had the pumpers come back out and jet the lines.
 - Bolder coffee has new ownership. I was not aware of the changes, but their interceptor is large enough that no issues occurred. They are back on regular pumping services.
 - St. Vincent School is adding on to their current building. Even though it looks like they are adding classrooms they really are not adding more students. Offices and classrooms are being remodeled/moved with the addition. Their interceptor is older but seems to be functioning just fine. They will not need to replace it at this time.
 - I sent a grease interceptor replacement letter to Wilson Chen, owner of Hunan.
 - The oil separator at Superior Collision has been installed.
 - Applebee's outdoor can wash area needed to be cleaned. The used oil transport container gets left there, and old oil build up occurs.
 - Chili's has large concrete lids. One is broken and the other is starting to crack. I am not sure where they can get the lids (concrete pads), but they need to be replaced. I gave them until the end of the year to find replacements.
 - I dropped off FOG information for Thirstea and emailed the owner about the requirements. I will inspect their interceptor in a few months.
 - Besides that, most of my inspections were normal. Lids are currently the biggest issue.
-
- Paul Burns and I sampled Ozark Mountain Poultry (twice), Southeast Poultry and Preformed Line.
 - We also inspected Tyson of Rogers.
 - I collected the monthly O&G composite sample.
 - I continue to help with plan reviews and have been involved in pre-construction meetings with Risk Reduction and RWU when grease interceptors/oil water separators are involved.

Amber Owens

F.O.G. Inspector

Rogers Pollution Control Facility

(479) 273-7378 Ext. 301

Pollution Control Facility Significant Events

September 2023

1. Spent a lot of time on Citiworks training.
2. We treated 278 MG in September. $30 \times 8.5 \text{ MGD} = 255 \text{ MG}$. That means we treated approximately 23 MG from I and I. These flows included 4.49" of rain over 10 events. The historical average rainfall for September is 3.86".

RESOLUTION NO. 23-29

A RESOLUTION AUTHORIZING ROGERS WATER UTILITIES TO ACCEPT AN ALLOCATION OF CERTAIN STATE AND LOCAL FISCAL RECOVERY ACT FUNDS (SLFRF) FOR PURCHASE OF SLUDGE DRYING EQUIPMENT FOR THE ROGERS POLLUTION CONTROL FACILITY SOLIDS HANDLING PHASE II PROJECT; 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 the City of Rogers has received certain State and Local Fiscal Recovery Funds (SLFRF) pursuant to the American Rescue Plan Act of 2021 (ARPA); and

WHEREAS SLFRF may be used to make necessary investments in, *inter-alia*, water and sewer infrastructure; and

WHEREAS City staff recommend allocation of a portion of the City of Rogers’s SLFRF for purchase of sludge drying equipment to be used at the Rogers Pollution Control Facility (RPCF) in connection with the Rogers Pollution Control Facility Solids Handling Phase II Project (“the Project”); and

WHEREAS City staff recommend allocation of One Million, One Hundred Thousand Dollars (\$1,100,000) of SLFRF for this purpose; and

WHEREAS it is anticipated that the City Staff’s recommendation will be considered by the Rogers City Council at its October 24, 2023 meeting; and

WHEREAS the allocation of SLFRF contemplated herein is expected to allow RWU to reduce the amount it needs to borrow from the Arkansas Clean Water State Revolving Loan Fund in connection with the Project; and

WHEREAS the Superintendent of RWU recommends that RWU be authorized to accept the allocation and apply the funds toward purchase of the sludge drying equipment to be used at the Rogers Pollution Control Facility (RPCF) in connection with the Project.

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

Section 1. The Superintendent of the Rogers Water Utilities is hereby authorized to accept the allocation of One Million, One Hundred Thousand Dollars (\$1,100,000) of the City of Rogers' State and Local Fiscal Recovery Funds (SLFRF) to be applied toward purchase of sludge drying equipment to be used at the Rogers Pollution Control Facility (RPCF) in connection with the Rogers Pollution Control Facility Solids Handling Phase II Project ("the Project"). The Superintendent or his duly authorized representative is authorized to coordinate with the City of Rogers for application of these funds for the purchases contemplated herein.

Section 2. Nothing herein shall authorize, and nothing herein shall be construed as authorizing, the Rogers Water Utilities, the Rogers Waterworks and Sewer Commission, or the City of Rogers to enter into any agreements that would violate existing bond agreements, bond ordinances, or other existing obligations of the Rogers Water Utilities, the Commission, or the City of Rogers.

Section 3. Severability Provision: If any part of this Resolution is held invalid, the remainder of this Resolution shall continue in effect as if such invalid portion never existed; and

Section 4. Repeal of Conflicting Provisions: All resolutions or orders of the Commission, or parts of resolutions or orders of the Commission that are in conflict with this Resolution are repealed to the extent of such conflict. Notwithstanding the forgoing, no conflict is perceived with any other Commission Resolution pertaining to funding for the Rogers Pollution Control Facility Solids Handling Phase II Project, including, without limitation, Commission Resolution No. 23-22, "A Resolution Requesting a Resolution of Intent From the Rogers City Council For the Rogers Pollution Control Facility Solids Handling Improvement Phase II Project; and For Other Purposes" passed by the Commission on August 21, 2023, and no repeal of such resolutions is intended.

PASSED AND APPROVED this 16th day of October 2023.

Peter Farmer, Chairman

ATTEST:

Brent Dobler, Acting Secretary



Staff requests approval of Contract Amendment 1 in an hourly amount not to exceed \$590,200 (including reimbursable expenses for subconsultants), allowing staff to negotiate the final form and content of the Agreement.

**AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES
Rogers Waterworks and Sewer Commission
Rogers, Arkansas
Project No. 21W01361**

CONTRACT AMENDMENT NO. 1

This Contract Amendment No. 1 ("Amendment"), effective on the date last written below, shall amend the original contract between the Rogers Waterworks and Sewer Commission (Owner) and Garver, LLC (Garver), dated June 24, 2022, referred to in the following paragraphs as the "Agreement."

This Amendment adds professional services for the Western Corridor Alignment Study.

The EXHIBIT A (SCOPE OF SERVICES) of the Agreement is hereby modified as follows:

**EXHIBIT A
(SCOPE OF SERVICES)**

1.0 General

The following language is added to Exhibit A (Scope of Services), 1.0 General of the Agreement:

1.2. Project Management and Administration (Amendment 1)

Garver will perform planning activities to set up the project quality control plan, budgets, schedule, tools, and templates. A project kickoff meeting will be held with the Owner, at the Owner's office, to confirm project objectives, communications protocols, schedule milestones, deliverables, and administrative requirements.

At the end of each month, Garver will develop and deliver a monthly progress report and invoice to the Owner. This report shall document overall progress, outstanding issues, decision logs, schedule status, major accomplishments and milestones achieved, and significant concerns requiring Owner's input.

6. Western Corridor Improvements Study

The following language is added to Exhibit A (Scope of Services), 6.0 Western Corridor Improvements Study of the Agreement:

6.1. Surveys

6.1.1. Property Surveys

Garver will locate existing monumentation representing right of ways and/or easements based on record data which will be provided by an abstractor under a subconsultant agreement with Garver. The scope of services assumes up to 70 parcels. During property surveys, Garver will perform aerial photography and coordinate FAA authorization. The aerial photography limits will be approximately 400 acres.



6.1.2. Design Surveys

Garver will provide field survey data for designing the Project, and this survey will be tied to the Arkansas State Plane North Zone. Extents of the survey are from the Beaver Water District Western Corridor Pump Station to the intersection of Garrett Road and Mount Hebron Road, as defined in the Route Study (Selected Alternative 2). The survey limits will be approximately 100' in width. Garver will conduct field surveys, utilizing radial topography methods, at intervals and for distances at and/or along the Project site as appropriate for modeling the existing ground, including locations of pertinent features or improvements. Garver will locate buildings and other structures, streets, drainage features, trees over eight inches in diameter, visible utilities as well as those underground utilities marked by their owners and/or representatives, and any other pertinent topographic features that may be present at and/or along the Project site. Garver will coordinate and pay for utility locates (ARKUPS). The Scope of Services assumes that the Owner will not charge Garver for locating the Owner's water and sewer utilities. Garver will establish up to 10 control points for use during construction.

6.2. Geotechnical Services

Garver will coordinate with the Owner's geotechnical consultant (Grubbs, Hoskyn, Barton & Wyatt, Inc. or other). The Owner will pay for geotechnical services outside this agreement. Garver will stake geotechnical borings, up to 15 each. Borings at Spring Creek and Cross Creek will include rock cores if refusal is encountered. The scope of services assumes the geotechnical consultant will provide a report and recommendations, including laboratory testing, subsurface conditions, groundwater, corrosivity potential (using the AWWA 10-point system), karst considerations for any sensitive features, boring logs with standard penetration values, moisture content, Atterberg limits, and gradation.

6.3. Environmental Services

During this phase of the Project, Garver will:

- i. Garver will complete a habitat assessment for the entire Project. Garver will coordinate with the US Fish and Wildlife Service (USFWS) to confirm the list and locations of threatened and endangered species and Project requirements.
- ii. Garver will coordinate with the State Historic Preservation Office (SHPO) and determine the Project requirements and extent for a cultural resource survey. The Scope of Services assumes a cultural resource survey and tribal coordination will be required for the entire Project. A Phase I cultural resource survey will be provided by an archaeologist (Flat Earth Archeology or others) under a subconsultant agreement with Garver. The Cultural Resource survey will be a report and include historical research archaeological site boundaries, assessments, curation of any artifacts, and recommendations.
- iii. Garver will perform a wetland delineation for the entire Project and coordinate with US Army Corps of Engineers (USACE) to obtain a determination. The Scope of Services assumes a Nationwide 404 permit will



be required and Garver will obtain.

6.4. Conceptual Design

During this phase of the Project, Garver will:

- i. Garver will prepare conceptual water line plans. The drawings will include a cover sheet, general sheet (legend and survey control), plan and profile key map, property and track map(s), and water transmission line and profiles (1" = 20' full size scale). The drawings will exclude traffic control, erosion control, and construction details. The conceptual design will represent approximately 30 percent of final construction contract plans and exclude any specifications and details.
- ii. Garver will prepare an opinion of probable construction cost. The costs will include a contingency range from -30% to +50% for construction completion.
- iii. Garver will submit the draft conceptual drawings and cost to the Owner for review and comment. Garver will conduct a workshop with the Owner to review and discuss the Conceptual Design, and Garver will incorporate Owner review comments into the Conceptual Design.
- iv. Garver will furnish plans (electronic pdf) to known utility owners to confirm utility locations on the plans.

This conceptual submittal will be for the purpose of coordinating the proposed improvements with the Owner and the utility companies, developing an order of magnitude cost estimate for the Project, and securing easements.

6.5. Property Acquisition Documents

Garver will provide mapping as required for preparing Easement acquisition documents. Documentation will include an individual tract map (Exhibit A) and survey description (Exhibit B) of temporary and permanent acquisition for each property. The Owner will provide a standard easement acquisition document for use by Garver. The Owner's standard easement document will reference the exhibits prepared by Garver. The fee for providing property acquisition documentation is based on more than 70 properties.

6.6. Property Acquisition Services – Not Used (May be added by amendment)

7. Project Deliverables

Add the following items to Exhibit A (Scope of Services), 7. Project Deliverables of the Agreement:

6. Electronic PDF copies of all documents (environmental, conceptual design, easements)
7. One hard copy of the final Conceptual Design, half and full-size drawings.



8. Summary of Meetings and Workshops

Add the following items to Exhibit A (Scope of Services), 8. Summary of Meetings and Workshops of the Agreement:

- 7. Conceptual Design Kickoff Meeting
- 8. Conceptual Design Workshop

9. Schedule

Add the following items to Exhibit A (Scope of Services), 9. Schedule of the Agreement:

<u>Phase Description</u>	<u>Calendar Days</u>
Property Surveys	Within 90 days of Abstractor Record Research
Design Surveys	Within 90 days of Property Surveys
Wetland and Habitat Assessment	Submit to USACE and USFWS within 60 days of Notice to Proceed
Cultural Resource Survey	Within 60 days of SHPO Response
Draft Conceptual Design	Within 90 days of Property Surveys and Cultural Resource Surveys
Final Conceptual Design	Within 30 days of Conceptual Design comments
Property Acquisition Documents	Within 90 days of final Conceptual Design

10. Extra Work

Omit and add the following items to Exhibit A (Scope of Services), 10. Extra Work of the Agreement:

Omit Item 2, ~~Design Services of any kind.~~

Omit Item 6, ~~Survey work.~~

Add Item 21. Final Design, Bidding, and Construction Services

Add Item 22. USACE individual 404 permitting, including wetlands and stream mitigation.

Add Item 23. Hydro excavation and spot digging existing utilities.

Add Item 24. Bat or any other threatened and endangered species surveys.

Add Item 25. Additional archaeological work (Phase II and Phase III) if required by SHPO.

Add Item 26. Property Acquisition Services, unless added by future Amendment.



The EXHIBIT B (COMPENSATION SCHEDULE) of the Agreement is hereby modified as follows:

**EXHIBIT B
(COMPENSATION SCHEDULE)**

Update the table in Exhibit B (COMPENSATION SCHEDULE) of the Agreement:

WORK DESCRIPTION	FEE AMOUNT	FEE TYPE
Task 1 - Project Management and Administration	\$11,000	Hourly Rate + Expenses
Task 1 – Project Management and Administration (Amendment 1)	\$17,400	
Task 2 – Data Collection	\$7,000	
Task 3 – Emergency Connection Analysis	\$28,000	
Task 4 – Western Corridor Alternatives Analysis	\$27,000	
Task 5 – Western Corridor Route Study	\$29,000	
Task 6 – Western Corridor Improvements Study	\$23,000	
Task 6.1. – Surveys (Design and Property)	\$224,500	
Task 6.2. – Geotechnical Services	\$9,700	
Task 6.3. – Environmental Services	\$61,900	
Task 6.4. – Conceptual Design	\$166,600	
Task 6.5. – Property Acquisition Documents	\$110,100	
Task 6.6. – Property Acquisition Services	May be added by Amendment	
TOTAL FEE	\$715,200	

Revise the total estimated amount paid to Garver under this Agreement is estimated to be \$125,000 to \$715,200.

Add the following:

In addition to the fees above, the Owner will pay for geotechnical services outside this Agreement. The fee is estimated to be \$28,000.

Terms and conditions of the Agreement not modified herein remain unchanged and in full force and effect.



This Amendment may be executed in two (2) or more counterparts each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, Owner and Garver have executed this Amendment effective as of the date last written below.

ROGERS WATERWORKS AND
SEWER COMMISSION

GARVER, LLC

By: _____
Signature

By: _____
Signature

Name: Peter Farmer
Printed Name

Name: Jerry T. Martin
Printed Name

Title: Chairman

Title: Water Team Leader

Date: _____

Date: 10/12/2023

Attest: _____
Brent Dobbler

Attest: 
Chris Buntin

Amendment Number 1

Rogers Waterworks and Sewer Commission

Western Corridor Alignment Study

All Tasks

WORK TASK DESCRIPTION	E-5	E-2	D-1	S-5	S-4	S-3	2-Man Crew (GPS Survey)	2-Man Crew (Survey)	P-5	P-3	P-1	X-1	- Select Category -	- Select Category -	GARVER	GARVER	GARVER MARKUP ON ODC	APPLY MARKUP TO ODC?	SUBCONSULTANT	SUBCONSULTANT	GARVER MARKUP ON SUBS (10%)	CUSTOM CATEGORY	GARVER	SUB-CO TOTAL	TOTAL
	\$247.00	\$144.00	\$118.00	\$187.00	\$148.00	\$103.00	\$245.00	\$225.00	\$308.00	\$244.00	\$157.00	\$75.00	\$0.00	\$0.00	LABOR	ODC	0.00%		Subconsultant Name	Subconsultant Name			TOTAL		
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.						0%					
Basic Services Section																									
1.2. Project Management and Administration for (Amendment 1)																									
Quality Control Plan	8	16													\$4,280		\$0				\$0		\$4,280	\$0	\$4,280
Project Budgets	2														\$494		\$0				\$0		\$494	\$0	\$494
Project Schedule	2														\$494		\$0				\$0		\$494	\$0	\$494
Owner Kickoff Meeting	4	8										12			\$3,040	\$124	\$0				\$0		\$3,164	\$0	\$3,164
Monthly Invoicing and Progress Reports	24	8										12			\$7,980		\$0				\$0		\$7,980	\$0	\$7,980
Quality Control Review	4														\$988		\$0				\$0		\$988	\$0	\$988
Subtotal - 1.2. Project Management and Administration for (Amendment 1)	44	32	0	0	0	0	0	0	0	0	0	24	0	0	\$17,276	\$124	\$0			\$0	\$0		\$17,400	\$0	\$17,400
6.1. Surveys (Design and Property)																									
6.1.1. Property Surveys															\$0		\$0				\$0		\$0	\$0	\$0
Abstractor Record Research and Coordination (up to 70 parcels)															\$0		\$0		WACO Title		\$2,100		\$2,100	\$21,000	\$23,100
Drone Aerial Photography and FAA Coordination (up to 400 acres)	2			8	40			30							\$14,660	\$40	\$0				\$0		\$14,700	\$0	\$14,700
Property Surveys Field Work	4	12	20	40	40		80	20							\$42,576	\$1,000	\$0				\$0		\$43,576	\$0	\$43,576
Data Processing and Property Drawing Development				70	140										\$33,810		\$0				\$0		\$33,810	\$0	\$33,810
6.1.2 Design Surveys															\$0		\$0				\$0		\$0	\$0	\$0
Field Work	4			20	40		120	40							\$49,048	\$400	\$0				\$0		\$49,448	\$0	\$49,448
Utility Locations				10	20		40	20							\$19,130	\$216	\$0		ARKUPS		\$700		\$20,046	\$7,000	\$27,046
Pot Hole Utilities				4	4		20																		
Survey Control Points (up to 10)				4	10		20								\$7,128	\$100	\$0				\$0		\$7,228	\$0	\$7,228
Data Processing and Survey Drawing Development	4	12	20	20	100										\$23,616		\$0				\$0		\$23,616	\$0	\$23,616
Quality Control Review	8														\$1,976		\$0				\$0		\$1,976	\$0	\$1,976
Subtotal - 6.1. Surveys (Design and Property)	22	24	40	176	394	0	280	110	0	0	0	0	0	0	\$191,944	\$1,756	\$0			\$0	\$2,800		\$196,500	\$28,000	\$224,500
3. 6.2. - Geotechnical Services																									
Geotechnical Coordination	8	4													\$2,552		\$0				\$0		\$2,552	\$0	\$2,552
Stake Boring Locations (up to 15)	1			4	8		20								\$7,079	\$69	\$0				\$0		\$7,148	\$0	\$7,148
Quality Control Review	2														\$0		\$0				\$0		\$0	\$0	\$0
Subtotal - 6.2. - Geotechnical Services	11	4	0	4	8	0	20	0	0	0	0	0	0	0	\$9,631	\$69	\$0			\$0	\$0		\$9,700	\$0	\$9,700
4. 6.3. - Environmental Services																									
USFWS Habitat Assessment and Initial Coordination	2								6						\$2,342	\$100	\$0				\$0		\$2,442	\$0	\$2,442
SHPO Initial Request	2								8						\$2,958		\$0				\$0		\$2,958	\$0	\$2,958
Cultural Resource Survey, Coordination and Assistance															\$0		\$0		Flat Earth Archology		\$2,500		\$2,500	\$25,000	\$27,500
Tribal Coordination									2		4				\$1,244		\$0				\$0		\$1,244	\$0	\$1,244
Wetland Delineation									4	16	20				\$8,276	\$107	\$0				\$0		\$8,383	\$0	\$8,383
Wetland Report	2								6	20	30				\$11,932		\$0				\$0		\$11,932	\$0	\$11,932
Nationwide 404 Permit	4								2	8	12				\$5,440	\$25	\$0				\$0		\$5,465	\$0	\$5,465
Quality Control Review	8														\$1,976		\$0				\$0		\$1,976	\$0	\$1,976
Subtotal - 6.3. - Environmental Services	18	0	0	0	0	0	0	0	28	44	66	0	0	0	\$34,168	\$232	\$0			\$0	\$2,500		\$36,900	\$25,000	\$61,900
5. 6.4. Conceptual Design																									
Drawings															\$0		\$0				\$0		\$0	\$0	\$0
Cover Sheet		2	4												\$760		\$0				\$0		\$760	\$0	\$760
General Sheet (legend and survey control)		2	2												\$524		\$0				\$0		\$524	\$0	\$524
Key Map		2	8												\$1,232		\$0				\$0		\$1,232	\$0	\$1,232
Property and Tract Map(s)		4	16												\$2,464		\$0				\$0		\$2,464	\$0	\$2,464
Water Plan and Profile Sheets (40 each)	80	200	320												\$86,320		\$0				\$0		\$86,320	\$0	\$86,320
Field Investigations	16	24													\$7,408	\$100	\$0				\$0		\$7,508	\$0	\$7,508
Opinion of Probable Construction Cost	8	16													\$4,280		\$0				\$0		\$4,280	\$0	\$4,280
Owner Workshop	8	8													\$3,128	\$40	\$0				\$0		\$3,168	\$0	\$3,168
Utility Coordination	24	40													\$11,688	\$40	\$0				\$0		\$11,728	\$0	\$11,728
Final Deliverable	40	80	120												\$35,560	\$996	\$0				\$0		\$36,556	\$0	\$36,556
Commission Presentation	4	8													\$2,140	\$40	\$0				\$0		\$2,180	\$0	\$2,180
Quality Control Review	40														\$9,880		\$0				\$0		\$9,880	\$0	\$9,880
Subtotal - 6.4. Conceptual Design	220	386	470	0	0	0	0	0	0	0	0	0	0	0	\$165,384	\$1,216	\$0			\$0	\$0		\$166,600	\$0	\$166,600
6. 6.5. Property Acquisition Documents																									
Exhibit A, Tract Maps (up to 70)				70	140										\$33,810		\$0				\$0		\$33,810	\$0	\$33,810
Exhibit B, Easement Descriptions (up to 70)				70	140										\$33,810		\$0				\$0		\$33,810	\$0	\$33,810
Prepare Easements based upon Owner/Legal Standard Form				40	80										\$19,320		\$0				\$0		\$19,320	\$0	\$19,320
Changes to Easements for Property Owner Considerations	8	16	40	8	40										\$16,416		\$0				\$0		\$16,416	\$0	\$16,416
Owner and Owner's legal coordination	8			20											\$5,716	\$40	\$0				\$0		\$5,756	\$0	\$5,756
Quality Control Review	4														\$988		\$0				\$0		\$988	\$0	\$988
Subtotal - 6.5. Property Acquisition Documents	20	16	40	208	400	0	0	0	0	0	0	0	0	0	\$110,060	\$40	\$0			\$0	\$0		\$110,100	\$0	\$110,100
7. 6.6. Property Acquisition Services (May be added by Future Amendment)																									\$0
Subtotal - 6.6. Property Acquisition Services (May be added by Future Amendment)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0		\$0			\$0	\$0			\$0	
Subtotal - Basic Services Section	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$418,403	\$3,397	\$0	\$0		\$0	\$5,300	\$0	\$427,100	\$53,000	\$590,200

Bid Tabulation for Manhole Rehab 2024	
Engineer's Estimate	\$1,195,218.75
Humbard Contracting	\$394,320.00
Mayer Specialty Services	\$558,611.00

RWU staff recommends the acceptance and approval of the bid from Humbard Contracting in the amount of \$394,320.00 for the 2024 Manhole Rehab.

Manhole Rehab 2024				EngineerEST		Humbard Contracting		Mayer Specialty Services	
No.	Item	Bid Quantity	Bid Unit	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Mobilization (Shall not exceed 10% of Total)	1	LS	\$50,000.00	\$50,000.00	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00
MANHOLE FRAME AND COVER REPLACEMENT									
2	Manhole Frame and Cover Replacement (Frame & Cover provided by RWU)	30	EA	\$1,125.00	\$33,750.00	\$1,050.00	\$31,500.00	\$3,850.00	\$115,500.00
3	Raise 4' Manhole Frame and Cover (Frame & Cover provided by RWU)	2	LF	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$5,500.00	\$11,000.00
4	Raise 6' Manhole Frame and Cover (Frame & Cover provided by RWU)	1	LF	\$3,750.00	\$3,750.00	\$5,500.00	\$5,500.00	\$8,250.00	\$8,250.00
5	Concrete Repair Around Manhole	1	EA	\$625.00	\$625.00	\$3,500.00	\$3,500.00	\$11,000.00	\$11,000.00
EPOXY & GROUT MANHOLE RENOVATION AND PIPE END SEALS									
6	Epoxy Line 4' Diameter Manhole	405	VF	\$1,500.00	\$607,500.00	\$415.00	\$168,075.00	\$550.00	\$222,750.00
7	Epoxy Line 6' Diameter Manhole	1	VF	\$2,250.00	\$2,250.00	\$590.00	\$590.00	\$825.00	\$825.00
8	Cementitious (Type 1 Portland Cement) Lining 4' Diameter Manhole	146	VF	\$2,250.00	\$328,500.00	\$205.00	\$29,930.00	\$216.00	\$31,536.00
MANHOLE GROUTING									
9	Setup Per Manhole	29	EA	\$2,000.00	\$58,000.00	\$500.00	\$14,500.00	\$1,000.00	\$29,000.00
10	Manhole Grouting Labor, Including Operators and Equipment	60	HR	\$562.50	\$33,750.00	\$550.00	\$33,000.00	\$400.00	\$24,000.00
11	Injectable Grout	15	GAL	\$406.25	\$6,093.75	\$315.00	\$4,725.00	\$250.00	\$3,750.00
12	Traffic Control	8	DAY	\$2,000.00	\$16,000.00	\$3,500.00	\$28,000.00	\$2,000.00	\$16,000.00
13	Owner Allowance	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
Total Bid Price:				\$1,195,218.75		\$394,320.00		\$558,611.00	

Bid Tabulation for 2024 Pipe Bursting Sewer Rehab	
Engineer's Estimate	\$1,428,218.75
HorseshoeConstruction	\$649,725.00
HumbardContracting	\$695,050.00
Goodwin&Goodwin	\$769,450.00

RWU staff recommends the acceptance and approval of the bid from Horseshoe Construction in the amount of \$649,725.00 for the 2024 Pipe Bursting Sewer Rehab.

2024 Pipe Bursting Sewer Rehab				EngineerEST		HorseshoeConstruction		Bennett	
No.	Item	Bid Quantity	Bid Unit	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Mobilization (Shall not exceed 10% of Total)	1	LS	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00
2	Manhole Setup	10	EA	\$6,875.00	\$68,750.00	\$1,000.00	\$10,000.00	\$2,500.00	\$25,000.00
3	Pipe Bursting 6" to 8" Pipe	2950	LF	\$281.25	\$829,687.50	\$120.00	\$354,000.00	\$110.00	\$324,500.00
4	Pipe Bursting 8" to 8" Pipe	355	LF	\$343.75	\$122,031.25	\$145.00	\$51,475.00	\$110.00	\$39,050.00
5	Lateral Reconnection	97	EA	\$3,250.00	\$315,250.00	\$1,500.00	\$145,500.00	\$2,000.00	\$194,000.00
6	Fence Repair	50	LF	\$500.00	\$25,000.00	\$75.00	\$3,750.00	\$50.00	\$2,500.00
7	Trench Safety	1	LF	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
8	Owner Allowance	1	LS	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Total Bid Price:				\$1,428,218.75		\$649,725.00		\$695,050.00	

2024 Pipe Bursting Sewer Rehab				Goodwin&Goodwin		HumbardContracting		HellerCo	
No.	Item	Bid Quantity	Bid Unit	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Mobilization (Shall not exceed 10% of Total)	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$85,000.00	\$85,000.00
2	Manhole Setup	10	EA	\$4,500.00	\$45,000.00	\$14,000.00	\$140,000.00	\$1,500.00	\$15,000.00
3	Pipe Bursting 6" to 8" Pipe	2950	LF	\$150.00	\$442,500.00	\$125.00	\$368,750.00	\$136.00	\$401,200.00
4	Pipe Bursting 8" to 8" Pipe	355	LF	\$150.00	\$53,250.00	\$125.00	\$44,375.00	\$146.00	\$51,830.00
5	Lateral Reconnection	97	EA	\$1,350.00	\$130,950.00	\$2,250.00	\$218,250.00	\$2,917.00	\$282,949.00
6	Fence Repair	50	LF	\$55.00	\$2,750.00	\$70.00	\$3,500.00	\$100.00	\$5,000.00
7	Trench Safety	1	LF	\$20,000.00	\$20,000.00	N/A	N/A	\$80,000.00	\$80,000.00
8	Owner Allowance	1	LS	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Total Bid Price:				\$769,450.00		\$849,875.00		\$945,979.00	

Humbard Contracting did not acknowledge all of the addendums and did not use the correct bid form that included Trench Safety.

Bid Tabulation for 2024 CIPP Sewer Rehab	
Engineer's Estimate	\$462,625.00
Mayer Specialty Services	\$349,950.00
CIT Sewer Solutions	\$384,310.00
Humbard Contracting	\$654,250.00

RWU staff recommends the acceptance and approval of the bid from Mayer Specialty Services in the amount of \$349,950.00 for the 2024 CIPP Sewer Rehab.

2024 CIPP Sewer Rehab				EngineerEST		Mayer Specialty Services		CIT Sewer Solutions		Humbard Contracting	
No.	Item	Bid Quantity	Bid Unit	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Mobilization (Shall not exceed 10% of Total)	1	LS		\$0.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$45,000.00	\$45,000.00
2	CIPP - 6" @ 1503 West Poplar	1	LS	\$25,000.00	\$25,000.00	\$11,000.00	\$11,000.00	\$28,800.00	\$28,800.00	\$40,000.00	\$40,000.00
3	CIPP - 6" @ 1612 West Sherryden	1	LS	\$21,000.00	\$21,000.00	\$11,000.00	\$11,000.00	\$27,630.00	\$27,630.00	\$37,500.00	\$37,500.00
4	CIPP - 10" @ New Hope and South 27th	1	LS	\$13,000.00	\$13,000.00	\$10,000.00	\$10,000.00	\$10,500.00	\$10,500.00	\$15,000.00	\$15,000.00
5	CIPP - 6" @ 502 Cypress	1	LS	\$20,000.00	\$20,000.00	\$11,000.00	\$11,000.00	\$23,580.00	\$23,580.00	\$32,500.00	\$32,500.00
CIPP POINT REPAIR											
6	CIPP - 6" Point Repair of 5FT in length	33	EA	\$4,375.00	\$144,375.00	\$2,950.00	\$97,350.00	\$3,000.00	\$99,000.00	\$6,000.00	\$198,000.00
7	CIPP - 6" Additional length for Point Repair	1	FT	\$625.00	\$625.00	\$2,950.00	\$2,950.00	\$600.00	\$600.00	\$750.00	\$750.00
8	CIPP - 8" Point Repair of 5FT in length	14	EA	\$4,625.00	\$64,750.00	\$2,950.00	\$41,300.00	\$3,000.00	\$42,000.00	\$6,000.00	\$84,000.00
9	CIPP - 8" Additional length for Point Repair	1	FT	\$750.00	\$750.00	\$2,950.00	\$2,950.00	\$600.00	\$600.00	\$750.00	\$750.00
10	CIPP - 10" Point Repair of 5FT in length	21	EA	\$5,250.00	\$110,250.00	\$3,200.00	\$67,200.00	\$3,000.00	\$63,000.00	\$6,000.00	\$126,000.00
11	CIPP - 10" Additional length for Point Repair	1	FT	\$875.00	\$875.00	\$3,200.00	\$3,200.00	\$600.00	\$600.00	\$750.00	\$750.00
12	Traffic Control	6	DAY	\$2,000.00	\$12,000.00	\$2,000.00	\$12,000.00	\$500.00	\$3,000.00	\$4,000.00	\$24,000.00
13	Owner Allowance	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
Total Bid Price:				\$462,625.00		\$349,950.00		\$384,310.00		\$654,250.00	