

**The Consolidated Report of Activities
for the quarter ended March 31, 2025**

For

The Interim Stipulated Order as Entered on November 29, 2022

By United States District Judge Henry T. Wingate

In Case Number 3:22-cv-00686-HTW-LGI

The United States v The City of Jackson, Mississippi

And

EPA Grant Number 84060101 SDWA Section 1442 (b)

April 30, 2025

Prepared by Edward “Ted” Henifin, P.E.

The Interim Third-Party Manager

Of the City of Jackson’s Drinking Water System

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Executive Summary

JXN Water continues to make significant progress in restoring the water system in Jackson. The water system is stable and providing water that meets Safe Drinking Water Act standards to all customers all the time, except for brief periods of local interruptions during ongoing system repairs. Elevated disinfection by-products have been an issue as the system leakage is reduced and water is aging in the system for the first time in years. JXN Water is taking action to bring these numbers down.

Water production is down a remarkable 26 percent since March 2023 and system pressures have dramatically increased, and stabilized, especially in South Jackson. Pressures and flows from the plants have been reduced to increase turnover in the elevated tanks without impacting pressure to customers. The system is operating very well.

Financial Challenges

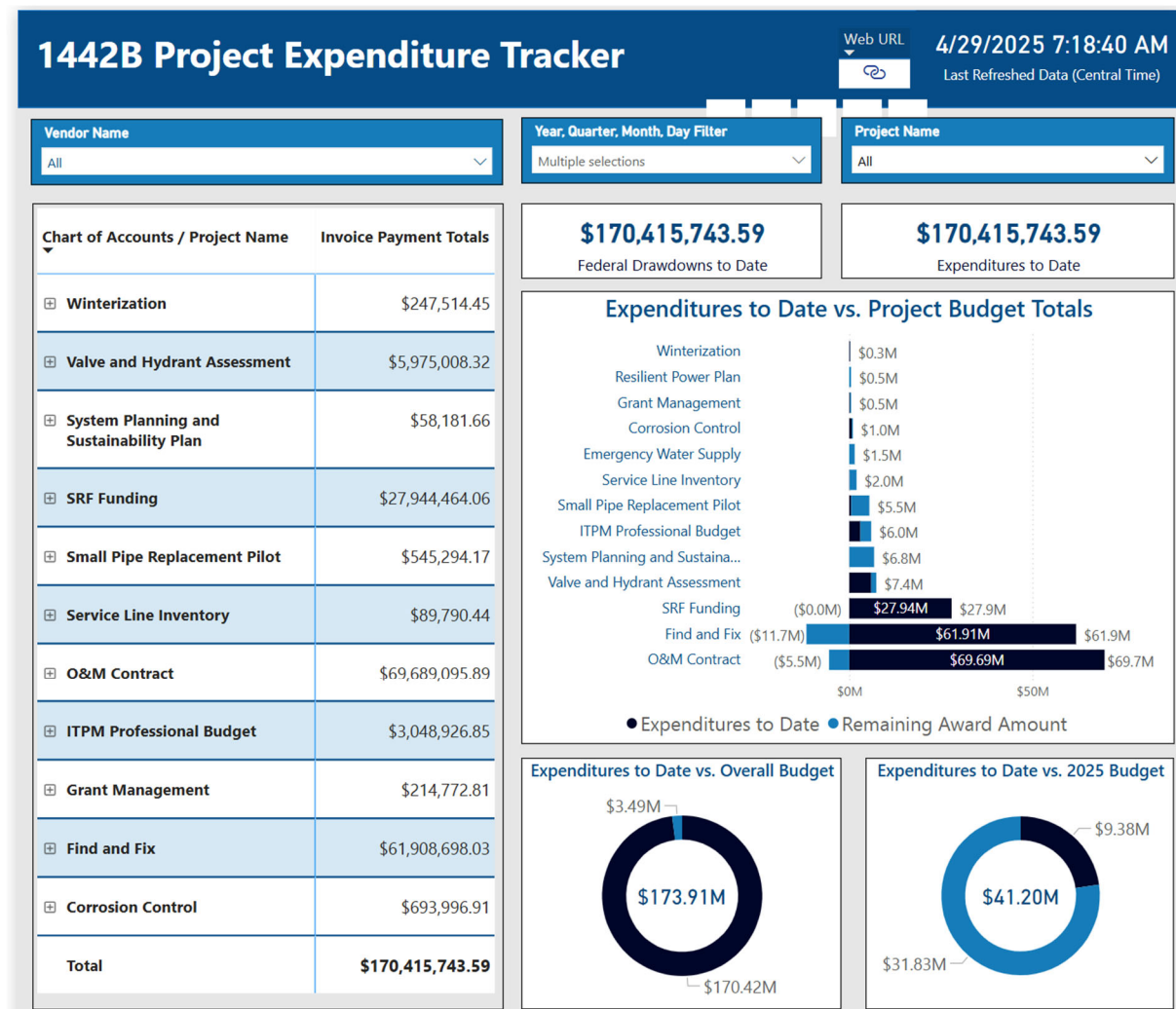
While the water system is performing very well, the collection of local revenues is still ramping up. The integration of the work order system with the billing system was delayed but went live at the end of Q1. This integration will allow the collection efforts to step up over the next few months. Unfortunately, the Federal funding that has bridged the gap between local revenue collection and actual costs was essentially depleted at the end of Q1 with a balance of less than \$1 million. **JXN WATER IS IN A CAHSFLOW CRISIS, UNABLE TO MEET ALL FINANCIAL OBLIGATIONS AS OF THE END OF Q1.**

Priority Project Status

No.	Description	Est Comp	Comments
1	O&M Contract Phase 1	2/2023	COMPLETE
1	O&M Contract Phase 2	7/2024	COMPLETE – Effective Date 10/1/2024 through 9/30/2034
2	Winterization	12/2023	COMPLETE
3	Corrosion Control JHF	12/2023	COMPLETE
3	Corrosion Control OBC	8/2026	Schedule approved by EPA via email dated 12/17/2024.
4	Emergency Water Supply	9/2027	COMPLETE - Available throughout ISO term
5	System Planning and Stabilization a. Distribution System b. System Stabilization and Sustainability Plan	12/2025	Aligned with MEMA BRIC Grant.
6	System Stabilization and Sustainability Plan		Combined with PPL 5
7	SCADA	12/2026	
8	Chemical Systems	8/2027	Schedule approved by EPA via email dated 12/17/2024.

9	Chlorine System at OBC – temporary improvements	2/2023	COMPLETE
9	Chlorine System at OBC – Replacement	12/2024	Included in design for PP 8
10	Intake Structure Repairs	12/2025	Project needs reevaluation required.
11	Treatment Facilities	TBD	Assessment report draft complete 9/2023. Cost loaded schedule to be developed with PPL 5.
12	Sludge Assessment and Removal	8/2026	Assessment completed with remote operated vehicle/camera. Removal to be included Corrosion Control Project.
13	Resilient Power Plan	12/2025	60% design. Schedule to be reevaluated in Q2 2025 based on design and lead time of equipment.

Grant Financial Dashboard



Small, Women-owned, and Minority Contract Spend

SWAM SPEND TO DATE	\$ 47,282,672.47
Total JXN Water Spend to Date	\$ 356,895,496.86
Jacobs Contract Spend to Date	\$ 82,002,694.13
Total JXN Water Spend w/o Jacobs	\$ 274,892,802.73
SWAM Percentage (Total Spend)	13.2%
SWAM Percentage (w/o Jacobs)	17.2%

Precautionary Boil Water Notices

There were no city-wide precautionary boil-water notices issued during the reporting period.

The continued accelerated efforts to find and fix legacy leaks in the system along with the long-overdue replacement of valves and hydrants and the occasional pipe break continue to require issuing many precautionary BWN each month. There were 171 issued during the quarter with an average of 40.8 connections impacted for 4 days each.

Water Production (Total O.B. Curtis (OBC) and J.H. Fewell (JHF))

The daily demand on the plants continues to trend down due to the many repairs accomplished in the system. March 2025 saw a total average daily demand of 35.6 MGD. Compared with March 2023's demand of 48.2 MGD, a reduction of more than 26 percent in two years. The rolling 6-month average was 40.06 as of the end of the quarter. This trend is very encouraging and will continue to be monitored and reported in future quarterly reports.

Based on metered flow, total demand on the JXN Water system is approximately 18 MGD. Once daily demand drops below 30 MGD, total water supply needs could be met with only the OB Curtis plant in operation. Evaluation of the feasibility of eliminating JHF continues.

2025 Q1 (January - March) Average Amount Treated

Parameter	Plant			Total
	O.B. Curtis Conventional	O.B. Curtis Membrane	J.H. Fewell	
Avg. Amount treated (MGD)	8.8	17.1	14.0	39.8



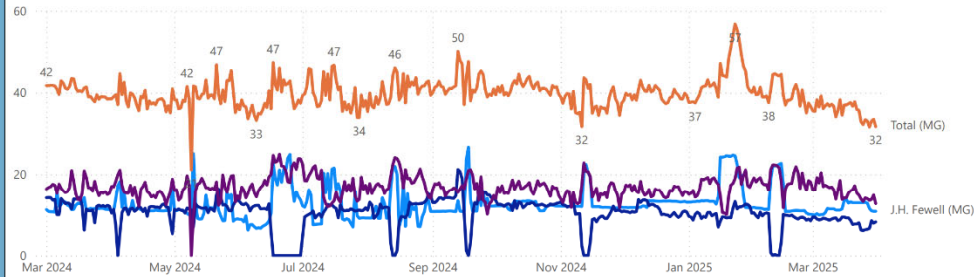
Executive Dashboard



Data as of 03/31/2025

Daily Water Production

● J.H. Fewell (MG) ● O.B. Curtis Conv (MG) ● Total (MG) ● O.B. Curtis Mem (MG)



Water Production MG/Day (YTD)

Total Production (Min)
21.10

Total Production (Avg)
39.84

O.B. Curtis Membrane (Avg)
17.06

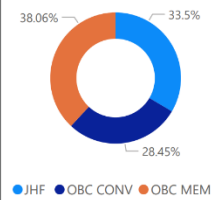
O.B. Curtis Conventional (Avg)
8.80

J.H. Fewell (Avg)
13.98

Year	Month	Title	J.H. Fewell	O.B. Curtis - Conventional	O.B. Curtis - Membrane
2025	3	March	11.65	8.33	15.66
2025	2	February	13.55	7.69	18.68
2025	1	January	16.69	10.28	16.98
2024	12	December	12.68	11.14	15.87
2024	11	November	13.06	9.05	15.67
2024	10	October	12.35	12.44	16.56

Plant	Average Production Trend (MG/Day)						
	March 2025	March 2024	25'-24' YOY Change	Rolling 6-mos	Rolling 3-mos	YTD	Target
J.H. Fewell	11.65	11.88	-1.90%	13.34	13.98	13.98	10-20
O.B. Curtis Conventional	8.33	12.18	-31.65%	9.84	8.80	8.80	10-20
O.B. Curtis Membrane	15.66	16.44	-4.75%	16.56	17.06	17.06	23
Total	35.64	40.50	-12.01%	39.73	39.84	39.84	43-53

Average Share of Each Plant



A. Purpose

The Interim Stipulated Order, Section 16.a., requires quarterly reporting to include the following components:

- i. A description of the projects and activities conducted during the reporting period to comply with the requirements of this Stipulated Order.
- ii. A summary of any delays encountered or anticipated that may affect the ITPM's performance or implementation of this Stipulated Order, including the Priority Project List, and any actions taken to address such delays.
- iii. Any modification to the Priority Project List or Implementation Schedule consistent with Paragraphs 15 (Priority Project List) and 18 (EPA Review).
- iv. An accounting of the expenditures from, additions to, and remaining balance of the ITPM Professional Budget.
- v. A projection of work to be performed pursuant to this Stipulated Order during the next or succeeding Quarter; and
- vi. In each Status Report filed in the month of January, except in the Status Report due January 31, 2023, an audited financial statement of the ITPM Professional Account, O&M Account, and Capital Improvements Account for the City's previous fiscal year. Any information revealing bank account numbers or constituting personally identifiable information shall be redacted.

The EPA Grant that funded the Interim Third-Party Manager also has quarterly reporting requirements that include the following:

- A comparison of actual accomplishments to the outputs/outcomes (these are deliverables, reports, milestones) established in the assistance agreement work plan for the period.
- The reasons why established outputs/outcomes were not met; and
- Additional pertinent information, including, when appropriate, analysis and explanation of cost overruns or high-unit costs.

As these reports have similar requirements, this consolidated report is intended to meet the purposes and requirements of both the ISO and the EPA Safe Drinking Water Act (SDWA) Section 1442 (b) grant.

B. Introduction

On December 20, 2022, the US EPA awarded grant number 84054501 under the authority of the Safe Drinking Water Act, Section 1442 (b). The stated purpose of the grant is as follows:

This agreement will provide support to the City of Jackson, MS, which is currently experiencing a drinking water emergency. The City entered into an Interim Stipulated Order with the Environmental Protection Agency and Department of Justice approved in Federal District Court on November 29, 2022, and this funding will be used to fulfill commitments established in the

Order. The activities include establishing an Interim Third-Party Manager who will then hire support staff, enter into and maintain contracts to accomplish tasks required in the Order and deemed necessary to address violations of the Safe Drinking Water Act. Anticipated deliverables include hiring staff, entering into and maintaining contracts allowing for proper operations and maintenance of the system. Expected outcomes include supporting the System in complying with the Safe Drinking Water Act, fulfilling commitments established through the Order, and ensuring residents of Jackson have clean and safe drinking water. Intended beneficiaries include approximately 160,000 persons served by the City of Jackson Public Water System. No subawards are included in this assistance agreement. City of Jackson Public Water System Emergency Drinking Water Grant.

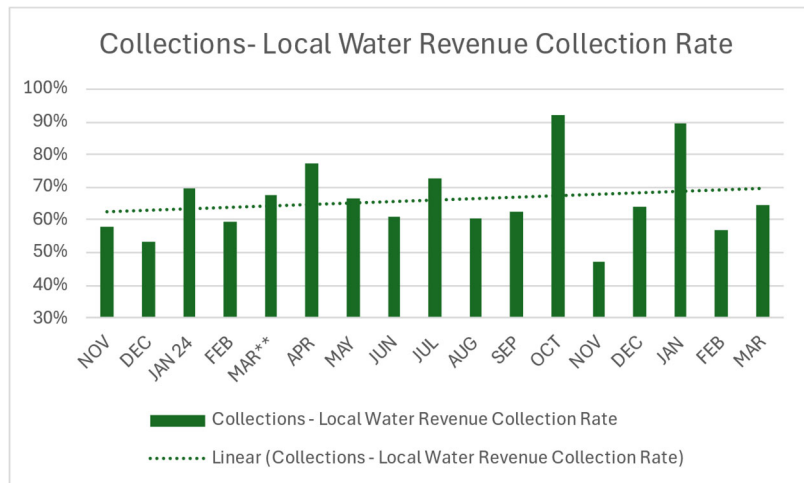
This report is required by the grant agreement and covers eligible activities that began January 1, 2024, through March 31, 2024. These reports are aligned with the reporting requirements of the Interim Stipulated Order that appointed the Interim Third-Party Manager funded by and managing this grant. This report is submitted for the Court's review and approval.

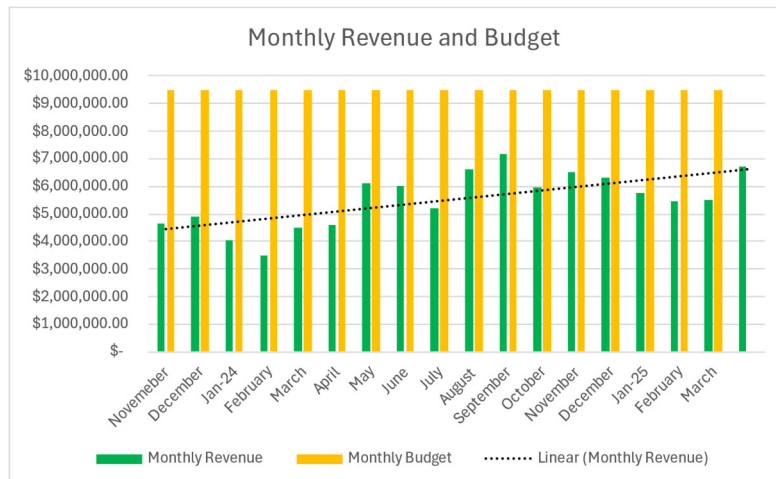
C. PROJECTS AND ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The ISO includes thirteen priority projects for the ITPM to accomplish under the terms of the ISO. The activities conducted related to the priority projects (PP) are included in Section M of this report. Beyond the priority project work, many activities have been conducted to comply with the requirements of the ISO during this reporting period. These include:

Billing and Collections: JXN Water continues to work to resolve legacy metering and billing issues that have hampered collection of water-related revenues.

Revenues continue to increase through the significant efforts of the JXN Water billing staff. Severance (the process to disconnect customers for non-payment) started in March 2024. The upward trend is clearly demonstrated in the chart on the right. The integration with the Cartegraph Work Order system was completed at the end of Q1 2025 and will enable a more robust collection effort going forward.





Total water revenue collected monthly dropped slightly in Q1 2025 to just over \$6.1 million per month due to the normal holiday impact on utility payments. Unfortunately, JXN Water’s costs average more than \$9 million per month and collections need to increase significantly before JXN Water can attain financial self-sufficiency.

JXN Water has identified more than 11,000 accounts that are receiving services, have new meters, get

regular bills based on metered consumption, yet do not pay their bills. These accounts will be the focus of increased collection efforts in 2025. Cash flow challenges will continue until all water users are paying their bills on time each month.

Obtaining Funding: The final amendment to the SDWA 1442(b) Grant (84060101) was applied for on May 4, 2024, and finally awarded on August 19, 2024. This fifth amendment awards the balance of the Congressionally appropriated \$150 million under the SDWA 1442(b) authorization less US EPA’s administrative costs. The total award was \$145,961,591.

In November 2024, MSDH approved a reimbursement to Grant 84060101 for eligible expenses previously paid with grant dollars. The result was a transfer of SRF funding totaling \$27,944,104.07 to the grant to offset previous draws. The total award remains unchanged but for tracking purposes the grant now will track to a total expenditure of \$145,961,591 plus \$27,944,104.07 or \$173,905,695.07. As of March 31, 2025, expenditures total \$170,415,743.59, leaving a balance of \$3,489,951.48. The remaining funds will be used to pay the operating and maintenance contract invoice for March 2025 with the remainder applied to the April invoice.

SRF Funding: The balance of the funding from the Consolidated Appropriation Act 2023 was provided through the existing State Revolving Loan Fund (SRF) program. Working closely with the Mississippi Department of Health, and Region 4 of the US EPA, a revised Intended Use Plan was submitted by the ITPM during this reporting period. The Mississippi Local Governments and Rural Water Systems Improvements Board approved the amended Intended Use Plan (IUP) for the DISASTER RELIEF SUPPLEMENTAL APPROPRIATION on September 30, 2024. The approved IUP committed over \$359 million (nearly 80 percent of the \$450 million appropriated) with projects investing in treatment plant processes, distribution system improvements, and replacement of small diameter piping.

The SRF program continues to be revised as more details on project costs and needs are identified. The most current plan submitted to MSDH for Board approval follows:

Description	Loan Amount 2025 (\$M)	Total Project Cost (\$M)	Status
Distribution System Optimization	\$16.6	\$16.6	In Process
Small Diameter Pipe Replacement	\$20.0	\$20.0	Approved Revised
SCADA System	\$13.4	\$13.4	Approved
Chemical Feed Repair OBC	\$67.6	\$67.6	Approved*
Treatment Process Renewals	\$53.4	\$53.4	Approved*
Emergency Distribution System Optimization	\$19.8	\$19.8	Approved
Emergency Small Diameter Pipe Replacement	\$5.2	\$5.2	Approved
Emergency Lead Service Line Inventory	\$2.9	\$2.9	Approved
Emergency Reimb for Eligible Infrast Materials	\$34.9	\$34.9	Approved
DWSRF Retirement	\$33.0	\$33.0	Revised
Resilient Power Facilities for OBC	\$31.8	\$31.8	Approved
Distribution System Upgrades and Replacement	\$48.5	\$48.5	In Process Revised
OBC Residuals System Upgrade	\$28.4	\$28.4	Revised
Well System Rehabilitation	\$11.5	\$11.5	Revised
Distribution Storage Upgrades			Deferred
OBC HSPS/Backwash Electrical			Deferred
Intake Structure Repair OBC			Deferred
OBC Raw Water Pump Replacement	\$15.0	\$15.0	New Approved
JHF Pump Station Conversion	\$5.0	\$5.0	Revised
Unit Bid Projects	\$7.0	\$7.0	New
Transfer to 1442b	\$36.0	\$36.0	New
Replacement Membranes			Removed
TOTAL		\$ 450.0	

Legend

Approved	Loan/Agreement/Project Moving Forward
In Process	Loan App Submitted - Currently under review
Deferred	Project Deferred Due to Budgetary Constraints
Removed	Project Removed. Alternative Funding Utilized
Revised	Revised/New Budgetary Numbers
New	New Project Priority Added
*	Loan Amendment Request Submitted or In Process

The ITPM responded to a solicitation by the Mississippi Local Governments and Rural Water Systems Improvements Board for two new programs funded as part of the Bi-partisan Infrastructure Law (BIL) on June 19, 2023, requesting funding for Lead Service Line Replacements (LSLR) and for addressing Emerging Contaminants. Both were included in the approved IUPs, but at a fraction of the total project cost. The LSLR project is estimated at \$64 million (13,000 * \$4,888/EA) across a 10-year construction period. Based on preliminary inventory data, Jackson has approximately 13,000 galvanized service lines. While there are no records demonstrating that these lines were ever downstream of any lead piping, , these all require replacement under the Lead and Copper Rule Improvements (LCRI) .

The Emerging Contaminant project, scoped to add Granular Activated Carbon (GAC) filtration to the OB Curtis Water Treatment Plant, is estimated at \$119 million. Sampling and testing for PFAS in source and finished water revealed no issues with PFAS, all samples tested well either non-detected or well below EPA's PFAS MCL levels. The GAC project will be executed for future emerging contaminants and seasonal taste and odor issues. This project will not be initiated until existing treatment and distribution needs are addressed.

SRF FFY-2024 BIL EC PRIORITY LIST

Project	Project Description	Zip Code	Priority Points	Service Area Population	Eligible PF Amount	Loan Amount Request	Statewide Cum. \$
Category IX: Existing Facilities Upgrade (Meeting Primary Standards)							
Jackson, City of	Study, Design & Construction, Emerging Contaminants	39216	11099	155000	\$5,000,000	\$5,000,000	\$5,000,000

SRF FFY-2024 BIL LSLR PRIORITY LIST

Project	Project Description	Zip Code	Priority Points	Service Area Population	Eligible PF Amount	Loan Amount Request	Statewide Cum. \$
Category XIII: Other							
Jackson, City of	Replacement of Lead Service Lines	39216	110	150000	\$500,000	\$5,000,000	\$26,427,135
Mount Olive, Town of	Surveying and Inventorying Lead Service Lines	39119	102	982	\$450,000	\$1,000,000	\$27,427,135
Fayette, City of	Surveying & Inventory of Lead Service Lines	39069	0	0	\$56,250	\$125,000	\$27,552,135
Collins, City of	Surveying and Inventorying Lead Service Lines	39428	0	4000	\$175,000	\$500,000	\$28,052,135

Building Resilient Infrastructure and Communities (BRIC): The Mississippi Emergency Management Agency (MEMA) received a \$2 million BRIC grant to develop long-term strategies for water supply and treatment for Jackson. The ITPM is partnering with MEMA to incorporate the scope of the BRIC grant with the master planning work underway with PPL 5.

Disputed Customer Debt: The ITPM inherited nearly \$56 million in billing arrearages. Many accounts had arrearages dating back years due to the many metering and billing challenges over the past decade in Jackson. Almost all account arrearages could be attributed, in whole or in part, to those challenges or to billing for inadequate or non-existent services. Hundreds of these bills had been disputed prior to the appointment of the ITPM, and the disputes remained unresolved. Lacking adequate information to defend prior billing or resolve disputed bills, the ITPM instituted a program to compromise debt that pre-dated the ITPM appointment for all disputed accounts. To accomplish this, the ITPM retained

Promise Pay to gather attestations from customers that had aging arrearages (prior to December 1, 2022) and that had disputed these charges.

The program was shut down on August 31, 2023. The number of people accessing the program had dropped to less than one per week and the cost to keep the program open was significant resulting in JXN Water's decision to close that program. A total of 8,251 accounts attested their dispute through Promise Pay and \$19,513,774 in disputed charges were compromised (removed from individual accounts).

The disputed debt program demonstrated the overwhelming majority of the aging arrearages were the result of disputed bills. As a result, all arrearages prior to November 29, 2022, have been moved in the billing system to a separate Service Agreement (SA) account and are no longer visible on customer bills. At some future point JXN Water may choose to pursue these arrearages but at the current time, staff is focused on getting all customers using water into the billing system and current on their bills. It is estimated JXN Water would spend more on collection efforts for the aged arrearages (prior to November 29, 2022) than would be recovered.

Low Income Household Water Assistance Program (LIHWAP): For debt that accrued post the appointment of the ITPM, the ITPM retained Promise Pay to identify qualified applicants and apply for the LIHWAP grant funding on behalf of JXN Water. The program expired on September 30, 2023, with no extension or replacement program currently moving in Congress. As of the end of the program, 413 accounts received Federal LIHWAP grant assistance through the state for a total amount of \$756,263.76.

Community Engagement: The ITPM participated in numerous meetings to discuss the ISO and the ITPM role in stabilizing and restoring the Jackson water system. The ITPM participated in the following interviews and presentations during the reporting period:

January 8	Studio 3 Interview – Cold weather preparations
February 5	Water Academy
March 6	Interview with Mississippi Today
March 8	Quarterly Meeting
March 14	Status Conference
March 26	Water Academy – Module 1
March 26	Studio 3 Interview – JXN Water Scholarship

Small Business Enterprise Engagement

JXN Water has made significant strides in its Small and Minority Business Initiative. During the first quarter of 2025, it focused on creating more contracting opportunities for local small and minority-owned businesses. Through a partnership with stakeholder organizations, JXN Water is actively working to create and expand its business development footprint which is aimed at addressing its specific long-term infrastructural needs.

The quarter began with a series of strategic planning meetings, bringing together key stakeholders including contractors, engineers, and local disadvantaged businesses to discuss ways to expand the initiative.

Building on the success of JXN Water's "Doing Business with JXN Water" annual event, this year's event will focus on bridging the gap between upcoming JXN Water contracting opportunities and the local small business community. Planning meetings during the first quarter brought together JXN Water's communication team, and representatives from the local business community to discuss the event agenda and to identify some key content areas such as understanding the procurement system, one-on-one consultations with project managers, and targeted matchmaking sessions between prime contractors and potential subcontractors.

JXN Water's technical assistance partnership with the Jones Group has already yielded remarkable success, with minority contractors securing task orders with JXN Water's engineering firms. The comprehensive support provided through the initiative has enabled businesses to achieve significantly higher bonding capacity levels, with one contractor's bonding limit increasing from \$1,500,000 to \$4 million. These early wins demonstrate the tangible impact of targeted technical assistance and relationship-building efforts.

The planning work done in the first quarter of 2025 will be pivotal for establishing a sustainable and robust framework for JXN Water's Small and Minority Business Initiative which is designed to extend beyond the interim stipulated order and create a lasting economic impact within the local small business community.

Small, Women-owned, and Minority Business Spend

Vendor	Total Spend to Date
Advanced Environmental Consultants, Inc	\$ 22,371.43
Anding Construction Services	\$ 8,914,424.04
AQUALAW PLC	\$ 301,487.84
Art Mekanics	\$ 85,543.33
Bless Hands Cleaning Services, LLC	\$ 89,100.00
BOSS USA	\$ 8,921,863.97
Dave Love	\$ 4,800.00
Dennis Love	\$ 719,430.00
Fahrenheit Creative Group LLC	\$ 271,607.56
GCW Paving	\$ 13,117,085.35
Hardaway Realty & Property Management	\$ 39,000.00
Hydroflow Solutions	\$ 2,009,187.50
IMS Engineers	\$ 1,521,797.67

ML Rice	\$ 10,323.03
PFM Financial Advisors, LLC	\$ 495,000.00
Phoenix Protection Services	\$ 843,694.98
Promise Network Inc.	\$ 1,334,722.24
Q Solutions Inc	\$ 919,341.33
R & L Unlimited, LLC	\$ 6,669,708.10
SD Systems Inc	\$ 115,000.00
Sewell Protection Agency, LLC.	\$ 10,000.00
SOL Engineering Services	\$ 53,692.04
Southern Infrastructure Solutions, LLC	\$ 497,440.00
Studio54Multimedia	\$ 56,250.00
The Jones Group of Mississippi, LLC	\$ 258,002.06
The Kelly Factory	\$ 1,800.00
SWAM SPEND TO DATE	\$ 47,282,672.47
Total JXN Water Spend to Date	\$ 356,895,496.86
Jacobs Contract Spend to Date	\$ 82,002,694.13
Total JXN Water Spend w/o Jacobs	\$ 274,892,802.73
SWAM Percentage (Total Spend)	13.2%
SWAM Percentage (w/o Jacobs)	17.2%

Call Center: ProTel has been in business supporting clients throughout Mississippi for more than 30 years. A contract for 24/7 call center operations was developed and the JXN Water customer service number (601-500-5200) went live on June 5, 2023.

The call center can address many billing questions (majority of calls), dispatches the metering contractor for meter issues, dispatches appropriate resources for leaks, low pressure, discolored water, etc. Call center key performance indicators for the quarter are shown below.

Call Center KPIs for Q1 2025

Total Calls	Average Talk Time	Average Wait Time
28,159	3:54 minutes	1:5 minutes

Mississippi Municipality & County Water Infrastructure Grant Program Act (MCWI): The ITPM worked with the MCWI staff to consolidate previously awarded grants into two grants; one for drinking water projects and one for sewer projects. This will provide the most flexibility for leveraging this funding.

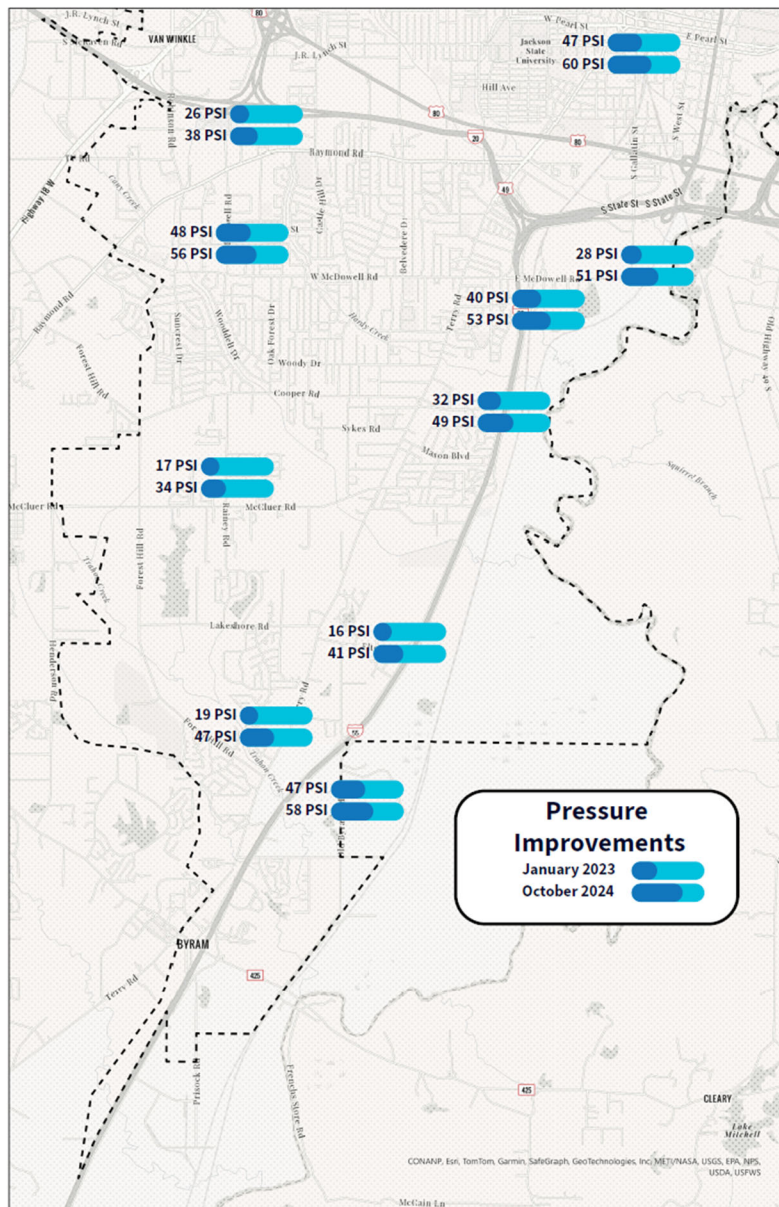
There is one active project in the drinking water agreement, the OB Curtis Filter Improvements. This project was designed and bid prior to the effective date. After the effective date, the ITPM awarded the project to the low bidder, Hemphill Construction. The work includes full rehabilitation of conventional filter 5 to place that filter back into service after years of disrepair. This will increase the capacity of the conventional side of OB Curtis by 16 percent. Construction has begun. The contract has been modified to include rehabilitation of the other 5 conventional filters at OBC and other related process improvements. Other details can be found in the priority project status updates at the end of this report.

This grant agreement is approved for \$12 million. JXN Water has requested reimbursements totaling \$3,056,840.61 through the end of the reporting period and received \$3,056,840.61. Work will continue through the end of 2025. All funds must be spent by December 31, 2026.

System Pressure Improvements:

System pressure has been stabilized and normalized throughout the system. Wachs Water works with JXN Water staff to continue to find valves, make repairs, and change positions (typically from fully closed to fully open).

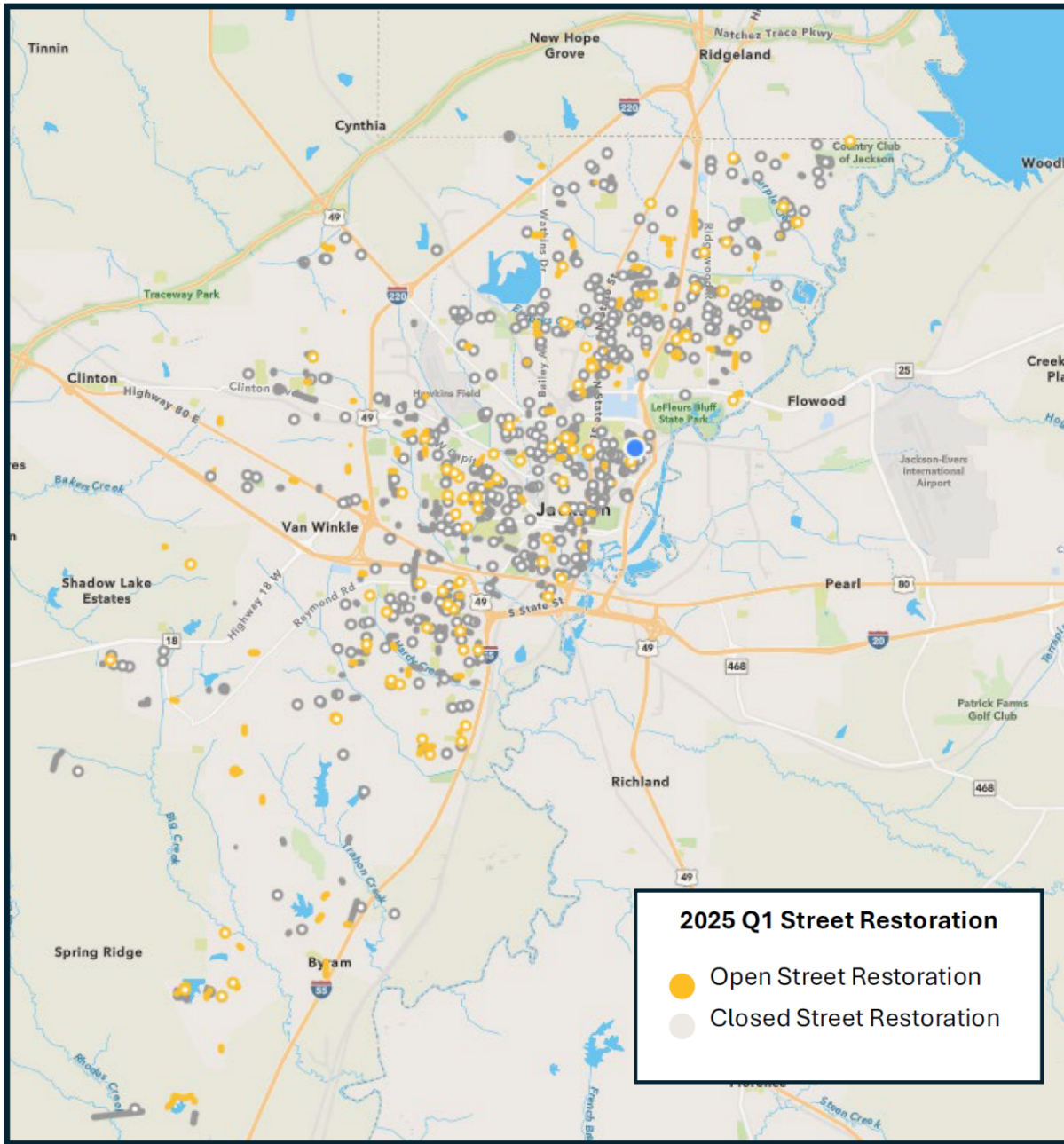
Pressure throughout the system has dramatically improved under federal judicial oversight and is now stable. The adjacent map shows pressures in South Jackson when JXN Water began operating and maintaining the system (January 2023) and as of December 2024. Pressures in South Jackson have been restored to normal system pressure.



Distribution system maintenance, repair, and renewal (formerly Find and Fix)

Water Distribution Tasks Completed												
Status	Month	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	
In Progress				1		2	2	2	21	10	34	72
Completed		306	230	151	184	119	129	212	119	135	1585	
Total Tickets		306	230	152	186	121	131	233	129	169	1657	
Percent Complete		100%	100%	99%	99%	98%	98%	91%	92%	80%	96%	
*Last 3 Quarters of Data												
Tickets by Type												
Ticket Type	Month	Jul	Aug	Sep	Oct	Nov	Dec				Total	
Non-Construction Tasks		8	15	12	6	2	3	14	6	3	69	
Install		3	4	1	1	2	1	1	2	3	18	
Move				1							1	
Repair		240	166	124	157	104	118	198	115	144	1366	
Replace		55	44	13	22	13	9	20	6	17	199	
Retire			1	1						2	4	
Grand Total		306	230	152	186	121	131	233	129	169	1657	
*Last 3 Quarters of Data												
Average # of Days to Close												
Completed Tickets	Quarter	2024 Q3	2024 Q4	2025 Q1								
Non-Construction Tasks		2	15	16								
Install		0	7	7								
Move		0	11	11								
Repair		22	8	8								
Replace		42	22	23								
Retire		0	6	3								
*Last 3 Quarters of Data												

Street Restorations													
Status ▾	Month ▾	Jul ▾	Aug ▾	Sep ▾	Oct ▾	Nov ▾	Dec ▾	Jan ▾	Feb ▾	Mar ▾	Total in Status ▾		
In Progress					4	2	19	44	48	52	169		
Completed		20	304	47	117	77	84	90	40	22	801		
Total Tickets		20	304	47	121	79	103	134	88	74	970		
Percent Complete		100%	100%	100%	97%	97%	82%	67%	45%	30%	83%		
Completed	2024 Q3	2024 Q4	2025 Q1										
Average # o	42	34	53										
*Backlog was entered July 2024. All dates reflect tracking after July 2024.													
Yard Restorations													
Status ▾	Month ▾	Jul ▾	Aug ▾	Sep ▾	Oct ▾	Nov ▾	Dec ▾	Jan ▾	Feb ▾	Mar ▾	Total in Status ▾		
In Progress		1			89	64	68	67	41	52	382		
Completed		4	12	36	52	3	2	5		1	115		
Total Tickets		5	12	36	141	67	70	72	41	53	497		
Percent Complete		80%	100%	100%	37%	4%	3%	7%	0%	2%	23%		
Completed	2024 Q3	2024 Q4	2025 Q1										
Average # o	31	57	55										
*Backlog was entered July 2024. All dates reflect tracking after July 2024.													
*Yard restorations currently paused.													
Curb Restorations													
Status ▾	Month ▾	Jul ▾	Aug ▾	Sep ▾	Oct ▾	Nov ▾	Dec ▾	Jan ▾	Feb ▾	Mar ▾	Total in Status ▾		
In Progress		0	0	0	1	2	4	4	8	10	29		
Completed		0	6	5	40	20	8	8		3	90		
Total Tickets		0	6	5	41	22	12	12	8	13	119		
Percent Complete		100%	100%	100%	98%	91%	67%	67%	0%	23%	76%		
Completed	2024 Q3	2024 Q4	2025 Q1										
Average # o	22	21	34										
*Backlog was entered July 2024. All dates reflect tracking after July 2024.													
*There was discrepancy that raised the number of curb tasks during Q4 artificially high. This has been resolved for Q1 numbers.													



Metering: The AMI water meter installation project is substantially complete. The remaining installs are impacted by a number of issues as shown in the Assists Totals by Type chart to the left. JXN Water is working with UMS to resolve these issues to either install a new meter or drop the account from the list to be installed. This work will continue through 2025.

Two final collectors are in the process of being sited and installed which will complete the network of collectors covering the service area ensuring all meters can communicate with multiple collectors, adding redundancy to the system.

Communications

Strategic Communications Overview

At JXN Water, our communications mission is clear: to **inform, educate, and engage** customers regarding the actions, mission, and values of JXN Water—providing water for all, all the time. Each of these goals is measurable and attainable through a data-informed strategy rooted in accessibility, transparency, and sustained community connection. Given the catastrophic system failures, it is incumbent on JXN Water to perform outreach to citizens that the water is reliable and safe so they will use it instead of paying precious dollars for bottled water.

Our approach reflects Jackson’s unique realities: in a city where **approximately 30% of households lack reliable broadband access** (U.S. Census, 2023 ACS Data), bridging the digital divide is essential. Traditional print, trusted media partnerships, in-person engagement events, and accessible digital content are all necessary components of an effective outreach program. Our strategic investments ensure that no customer is left behind in receiving critical information.

In Q1 2025, our communications strategy focused on five key priorities:

1. **Improving Access to Information for All Customers:** Ensuring that every resident receives timely, clear updates regardless of digital access.
2. **Community Education and Capacity-Building:** Expanding educational tools like the Water Academy and the Resource Hub for schools and childcare centers.
3. **Strengthening Local Talent Pipelines:** Partnering with minority-owned multimedia firms to authentically capture and share our story.
4. **Utilizing Trusted Media Channels:** Maintaining partnerships like WLBT to amplify community voices and deliver infrastructure updates.
5. **Expanding Digital Transparency:** Building out our YouTube presence and centralized online resources.

Quarterly Highlights and Outcomes

1. Strategic Paid Media: Amplifying Local Business and Accessibility Our partnership with WLBT continues to deliver significant community value. The "Keeping Local Businesses Flowing" segment featured local entrepreneurs, using JXN Water's platform to elevate small businesses reliant on water infrastructure.

- **Sponsored Segment:** Keeping Local Business Flowing
 - **Featured Business:** *Sugar's Place*, a local woman-owned restaurant, during Women's History Month, celebrating resilience and entrepreneurship.
- **Community Impact:** Promoted the *Community Foundation for Mississippi's JXN Water Scholarship Fund*, investing in the future water workforce.
- **Public Access Media:** Advertisements aired on accessible free television stations like BOUNCE, ensuring no cable subscription was needed to access critical messages.
- **Total Reach:** Over **445,000 viewers** across segments.

This partnership also reflects a deliberate approach to reaching customers who rely on television as their primary source of information. In Jackson, a significant number of residents either do not have access to high-speed internet or prefer traditional media formats. By investing in public access platforms like WLBT and BOUNCE TV, JXN Water ensures that messages about infrastructure upgrades, community resources, and customer programs are broadcast through channels that residents already trust and use. While some have scrutinized this investment, it has allowed JXN Water to meet customers where they are—especially older adults, lower-income households, and others who may not receive digital updates. The WLBT partnership is not simply a marketing spend—it is a communication lifeline designed to maximize reach and reinforce transparency in a format that resonates across Jackson.

2. Expanding Digital Transparency: YouTube and Resource Hub Recognizing the importance of visual storytelling, JXN Water expanded its digital presence through video and enhanced web content.

- **YouTube Channel Growth:** Added five new videos highlighting capital project progress, sewer safety best practices, and customer billing guides.
- **Community Reach:** Achieved **297 views** to date, with additional promotions planned for Q2.
- **Local Contractor Support:** All video production led by *Art Mechanics* and *Studio 54 Media*, Jackson-based minority-owned firms with support by HDR Engineering to help build local capacity.
- **Resource Hub Launch:** Created a centralized, searchable hub at jxnwater.com/resources, containing regulatory updates, customer information, and expanded content for schools and childcare centers.

These expansions ensure that customers have on-demand, digestible information at their fingertips—supporting proactive engagement with JXN Water.

3. Water Academy: Deepening Trust and Civic Engagement The Water Academy remains a signature outreach and education tool, empowering residents to better understand and advocate for a reliable water system.

Key Outcomes:

- **92%** of participants improved their understanding of how Jackson's water system operates.
- **87%** reported a stronger grasp of water quality regulations and protections.
- **90%** noted increased trust in JXN Water post-participation.

Chart: Water Academy Participation Metrics

METRIC	RESULT
TRUST IN JXN WATER IMPROVED	90%
SYSTEM KNOWLEDGE INCREASED	92%
WATER QUALITY UNDERSTANDING	87%

Participants consistently cite the Academy as critical in dispelling myths, fostering open dialogue, and building personal relationships with JXN Water leadership.

4. Investing in Local Minority Contractors: Building Capacity and Trust JXN Water's communications success is underpinned by strategic local investments.

- **Art Mechanics:** Directed filming, pre-production, and field documentation for informational videos.
- **Studio 54 Media:** Produced high-quality edits, graphics, and aerial footage for public-facing campaigns.

These collaborations ensure our storytelling remains grounded in local voices and support broader economic development goals for Jackson's creative economy.

5. Smarter Print Strategies: Cutting Costs and Expanding Reach Recognizing the need to optimize costs while maintaining universal accessibility:

- **Newsletter Redesign:** Streamlined production processes to achieve a **70% reduction** in overall print and mailing expenses.
- **Expanded Reach:** Despite cost savings, thousands of customers received updates about lead service line inventories, bill payment locations, and upcoming events.

In a city where print remains the only guaranteed method to reach some residents, these investments preserve equitable communications access across socioeconomic groups.

Media Analytics Summary

Metric	Q1 2025 Result
Media Mentions	85
Positive/Neutral Sentiment	90%
Top Story Reach	445,000+ (WLBT segments)
YouTube Views	297
Community Event Engagement	50+ in-person participants

Upcoming Goals and Engagement Opportunities

- **Pipeline to Opportunities:** College student networking event.
- **Doing Business with JXN Water:** Small vendor engagement summit.
- **Drinking Water Week:** Community events and school partnerships.

These future activities continue our strategy of accessible, multi-format outreach to strengthen public understanding and system trust.

Conclusion

JXN Water's communications approach in Q1 2025 was intentional, strategic, and deeply rooted in community needs. By informing, educating, and engaging residents through multiple accessible formats, we continue building a foundation of trust essential to Jackson's long-term water system recovery. Our work is a testament to the belief that every resident deserves not only reliable service but clear, accurate, and easy to understand information about their water system.

D. Precautionary Boil Water Notices

There were no city-wide precautionary boil-water notices issued during the reporting period.

The continued accelerated efforts to find and fix legacy leaks in the system along with the long-overdue replacement of valves and hydrants and the occasional pipe break continue to require issuing many precautionary BWN each month. There were 171 issued during the quarter with an average of 40.8 connections impacted for 4 days each.

Precautionary Boil Water Notices

Boil Water Notice Date	Boil Water Notice Lift	Duration (Days)	Surface Water System	Well Water System	Area Impacted	Number of Connections	Posted to Web	Moved to Resolved Notices
1/2/2025	1/13/2025	11		X	[1903-1962] E Ridge Rd	10	Y	Y
1/2/2025	1/6/2025	4	X		[201-341] Segura Ave	25	Y	Y
1/4/2025	1/9/2025	5	X		[1900-2029] Alta Woods Blvd	17	Y	Y
1/6/2025	1/10/2025	5	X		[5905-5954] Whitestone Rd	80	Y	Y
					[6006-6089] Waverly Dr			
					[5933-5965] Whitestone Ct			
					[503-542] Whitegate Dr			
1/6/2025	1/9/2025	3	X		[103-357] William McKinley Cir	55	Y	Y
1/6/2025	1/9/2025	3	X		[142] Lefleurs Square	1	Y	Y
1/7/2025	1/10/2025	5		X	[601-683] Bob White St	150	Y	Y
					[7351-7391] Gary Rd			
					[1903-1962] E Ridge Rd			
					[2009-2195] S Ridge Rd			
					[2265-2289] W Ridge Rd			
					[900-985] Hook St			
					[501-571] Reel St			
					[1603-1689] Rod St			
					[104-188] Lure Ave			
					[801-868] Meadow Ln			
					[1801-1880] Turtle Rd			
					[1104-1176] Lakeshore Dr			
1/7/2025	Cancelled	-	X		[3963] Dogwood Dr	1	-	-
1/8/2025	1/13/2025	5	X		[2840-2883] Arbor Hills	25	Y	Y
1/8/2025	1/13/2025	5	X		[112-262] Ferguson Dr	30	Y	Y
1/8/2025	1/13/2025	5	X		[100-333] Duncan Ave	38	Y	Y

1/10/2025	1/14/2025	5	X		[4-14] E Hill Dr	14	Y	Y
					[1-4] E Hill Pl			
1/10/2025	1/14/2025	4	X		[101-115] Meadowbrook North	8	Y	Y
1/10/2025	1/14/2025	4	X		[1034-1846] St. Ann St	80	Y	Y
1/11/2025	1/14/2025	5	X		[5905-6088] Whitestone Road	45	Y	Y
					[5963-5965] Whitestone Court			
					[503-504] Woodson Drive			
1/13/2025	1/15/2025	2	X		[1604-1851] Brecon Dr	33	Y	Y
1/13/2025	1/15/2025	2			[5305-5390] Cedar Park Dr	30	Y	Y
1/13/2025	1/15/2025	2	X		[2720-2722] Downing Street	27	Y	Y
					[302-527] Lorenz Blvd			
					[251-504] Taylor Street			
1/13/2025	1/15/2025	2	X		[1521-1929] St. Charles Street	293	Y	Y
					[113-399] Valley Street			
					[204-390] Columbus Street			
					[217-350] Eastview Street			
					[117-368] Wacaster Street			
					[123-351] S. Denver Street			
					[207-209] S. Prentiss Street			
					[101-198] Kolb Ave			
1/13/2025	1/15/2025	2	X		[1805-1954] Wisteria Drive	33	Y	Y
1/14/2025	1/17/2025	3	X		[115-281] O'Ferrell Ave	20	Y	Y
1/14/2025	Cancelled	-	X		[6613] Franklin D Roosevelt	1	Y	Y
1/14/2025	1/17/2025	3	X		[5718-5780] Sedgwick Dr	16	Y	Y
1/14/2025	1/16/2025	2	X		[2810-2835] Arbor Hills Dr	8	Y	Y
1/14/2025	1/16/2025	2	X		[1504-1578] Lowery Ln	26	Y	Y
1/15/2025	1/22/2025	7	X		[402] Ashwood Street	36	Y	Y

					[2886-2995] Greenwood Ave			
1/15/2025	1/17/2025	2	X		[5305-5390] Cedar Park Dr	30	Y	Y
1/15/2025	1/17/2025	2	X		[2413-2530] Vernon Drive	28	Y	Y
					[2-6] Vernon Lane			
1/16/2025	1/17/2025	1	X		[115-283] O'Ferrell Ave	23	Y	Y
1/16/2025	Cancelled	-	X		[800-876] Foley St	17	Y	Y
1/17/2025	1/29/2025	12	X		[2206-2477] E Northside Dr	37	Y	Y
1/17/2025	1/28/2025	11	X		[2205-2286] E Manor Dr	37	Y	Y
					[4310-4321] E Manor Ct			
					[4242-4243] St Regis Ct			
					[4305-4336] Regency Ct			
					[4315-4325] Kings Ct			
					[4242-4243] Chateau Ct			
1/17/2025	1/29/2025	12	X		[2540-4165] Eastover Dr	43	Y	Y
					[2515-2535] Honeysuckle Ln			
					[2501-2693] Lake Cir			
1/18/2025	1/29/2025	11	X	X	[120-8892] Gary Road	189	Y	Y
					[6000-6011] Cedar Glenn Drive			
					[7002-7005] Cedar Glenn Cove			
					[4010-4275] Glenn Oak Drive			
					[4262-4293] Glennoak Circle			
					[3100-3192] Glennhaven Drive			
					[2105- 2121] Glennhaven Court			
					[3129-3133] Glennhaven Place			
					[5003-5014] Cedar Glenn Court			
1/20/2025	1/28/2025	8	X		[1216-1544] Pittsburg Street	91	Y	Y

					[817-838] Powell Rhodes Lane			
					[1312-1538] Deer Park Street			
					[811-819] Dalton Street			
1/21/2025	1/29/2025	8	X		[1502-1846] St. Ann Street	40	Y	Y
1/21/2025	1/29/2025	8	X		[2418-4646] Nottingham Rd	21	Y	Y
					[4614-4630] Friar Cir			
1/22/2025	1/31/2025	9	X		[702-958] W Porter St	22	Y	Y
1/22/2025	1/31/2025	9	X		[3549-4053] W Capitol St	30	Y	Y
1/23/2025	1/29/2025	6	X		[2806-3225] N West St	18	Y	Y
1/23/2025	1/28/2025	5	X		[270-510] Raymond Road	72	Y	Y
					[1701-1762] McGee Street			
					[1-199] Devon Drive (Village Apartments)			
1/23/2025	1/28/2025	5	X		[724-1953] Willaneel Drive	37	Y	Y
1/23/2025	1/28/2025	5	X		[400-1207] Mississippi Street	6	Y	Y
1/23/2025	1/29/2025	6	X		[115-283] O'Ferrell Ave	26	Y	Y
1/23/2025	1/31/2025	8	X		[1821-2261] Paden Street	56	Y	Y
1/24/2025	1/28/2025	4	X		[4320-4386] Henderson Cir	60	Y	Y
					[4322-4435] Childress Dr			
					[4324-4460] Meadow Ridge Dr			
					[705-753] Gardner St			
					[503-622] Naples Rd			
1/24/2025	1/29/2025	5	X		[3505-3845] Lampton Ave	60	Y	Y
1/24/2025	2/3/2025	10	X		[1541-1750] Gibraltar Dr	31	Y	Y
1/25/2025	1/31/2025	6	X		[128-265] Colebrook Ave	24	Y	Y
1/25/2025	1/28/2025	3	X		[4620-4798] McWillie Drive	20	Y	Y
1/25/2025	1/28/2025	3	X		[105-792] Robinhood Road	94	Y	Y

1/25/2025	1/28/2025	3	X		[5409-5570] Wayneland Drive	33	Y	Y
1/25/2025	1/29/2025	4	X		[2401-2722] Meadows Street	27	Y	Y
1/25/2025	1/28/2025	3	X		[1100-1305] W Ridgeway Street	29	Y	Y
1/25/2025	1/31/2025	6	X		[800-858] North Street	20	Y	Y
					[660-820] North State Street			
1/26/2025	1/29/2025	3	X		[3965-4328] Council Circle	32	Y	Y
1/26/2025	1/29/2025	3	X		[715-853] Arbor Vista Blvd	31	Y	Y
1/27/2025	1/29/2025	2	X		[4614-4680] Katherine Blvd	34	Y	Y
					[2418-4646] Nottingham Road			
					[4615-4630] Frair Circle			
					[2425-2455] N. Cheryl Drive			
1/27/2025	1/29/2025	2	X		[4512-4564] Normandy Drive	42	Y	Y
					[303-369] E. Northside Drive			
					[4623-4663] Kings Hwy			
					[402-514] Naples Road			
					[4519-4551] Manila Drive			
1/27/2025	1/29/2025	2	X		[1004-1069] Voorhees Ave	26	Y	Y
1/27/2025	1/29/2025	2	X		[2406-2444] Lake Circle	30	Y	Y
					[4007-4091] Boxwood Circle			
1/27/2025	1/29/2025	2	X		[4217-4402] Hoover Street	10	Y	Y
1/28/2025	1/31/2025	3	X		[110-402] Sheppard Road	37	Y	Y
1/28/2025	1/31/2025	3	X		[131-858] S Prentiss Street	95	Y	Y
1/28/2025	2/3/2025	6	X		[3109-3839] Edwards Ave	104	Y	Y
1/28/2025	2/3/2025	6	X		[110-338] Keener Ave	30	Y	Y
1/28/2025	2/3/2025	6	x		[2111-2219] N Lamar St	40	Y	Y
					[121-356] Millsaps Ave			

1/29/2025	2/3/2025	5	X		[1103-1232] Greymont Ave	25	Y	Y
1/29/2025	2/3/2025	5	X		[2932-2956] Englewood Blvd	17	Y	Y
					[421-472] Dunlap Ave			
					[421-472] Clarke Ave			
1/29/2025	2/3/2025	5	X		[616-857] N Jefferson St	25	Y	Y
1/29/2025	2/3/2025	5	X		[1995-2249] Scanlon Dr	45	Y	Y
					[2253-2284] Charmwood Cir			
1/30/2025	2/3/2025	3	X		[5248-5260] Nantucket Drive	95	Y	Y
					[5103-5273] Andover Drive			
					[406-546] Clubview Drive			
					[204-216] Quincy Street			
					[204-234] Clintview Street			
					[206-243] Merrimack Street			
					[408-454] Windsor Drive			
1/30/2025	2/4/2025	4	X		[200-440] Decelle St	43	Y	Y
1/30/2025	2/3/2025	3	X		[2237-2733] St. Charles St	35	Y	Y
1/30/2025	2/3/2025	3	X		[4242-4243] St. Regis Ct	37	Y	Y
					[4305-4336] Regency Ct			
					[4315-4325] Kings Ct			
					[4242-4243] Chateau Ct			
					[2205-2286] E Manor Dr			
					[4310-4321] E Manor Ct			
1/30/2025	2/4/2025	4	X		[2147-2466] Southwood Rd	47	Y	Y
1/31/2025	2/4/2025	3	X		[1412-1437] Regina St	7	Y	Y
2/3/2025	2/5/2025	2	X		[105-792] Robinhood Road	95	Y	Y
2/3/2025	2/5/2025	2	X		[332-432] Cameron St	20	Y	Y

2/3/2025	2/5/2025	2	X		[306-396] Cedars of Lebanon Rd	25	Y	Y
2/3/2025	2/5/2025	2	X		[4201-4314] McCain Ave	29	Y	Y
2/4/2025	2/7/2025	3	X		[1008-1076] Peyton Ave	25		Y
2/4/2025	2/7/2025	3	X		[3209-3284] Woodview Dr	23		Y
2/4/2025	2/7/2025	3	X		[4201-4313] Pyle Ave	25		Y
2/4/2025	2/10/2025	6	X		[115-281] O'Ferrell Ave	26		Y
2/4/2025	2/7/2025	3	x		[303-2135] Alta Woods Blvd	57		Y
2/5/2025	2/7/2025	2	x		(1205-1239) Lawnview Place	7		Y
2/6/2025	2/10/2025	3	x		(1305-1650) Robert Drive	25		Y
2/6/2025	2/10/2025	3	x		(4609-4678) Norway Drive	48		Y
2/7/2025	2/11/2025	4	x		(1303-1624) 4th Ave	29		Y
2/7/2025	2/11/2025	4	x		(1242-1253) Ferntree Drive	5		Y
2/7/2025	2/11/2025	4	x		(4500-4690) Village Drive	69		Y
2/7/2025	2/11/2025	4	X		(109-163) Azalea Circle	46		Y
					(803-954) Berwood Drive			
2/7/2025	2/11/2025	4	x		(1101-1217) Kenwood Place	10		Y
2/8/2025	2/11/2025	3	x		(101-607) Nimitz Street	51		Y
2/10/2025	2/13/2025	3	x		(803-932) Rutherford Drive	43		Y
2/11/2025	2/13/2025	2	x		(901-926) Lindsey Drive	18		Y
2/13/2025	2/19/2025	6	x		(1015-1024) Gaddis Street	18		y
					(1008-1050) Louis Street			
2/13/2025	2/19/2025	7	x		(723-869) Monterey Street	31		y
2/14/2025	02/19/20025	5		x	(100-350) Wildwood Blvd	76		y
2/14/2025	2/19/2025	5		x	(126-132) Rowan Oak Place	3		y
2/14/2025	2/19/2025	5	x		(102-4420) Red Hill Circle	21		y
					(120-197) Lakeshore Road			
2/15/2025	2/21/2025	6	x		(1001-1243) Langley Ave	19		Y

2/17/2025	2/21/2025	4		x	(3202-3218) Ryan Cove	45		Y
					(3101-3132) Tynes Drive			
2/17/2025	2/20/2025	3	x		(188-315) John Street	28		Y
					(171-191) Moon Street			
					(2401-2463) Prosperity Street			
2/18/2025	2/21/2025	3	x		(1101-1901) N. West Street	39		Y
2/18/2025	2/21/2025	3		x	(201-268) Charlene Drive	72		Y
					(302-303) Jeremy Cove			
					(111-123) Abigail Cove			
					(103-105) Kaitlyn Cove			
2/18/2025	2/27/2025	8	x		(1409) Blair Street	50		Y
					(201-248) Roosevelt Street			
					(203-240) Fairbanks Street			
2/18/2025	2/24/2025	6	x		(1350-1485) Livingston Lane	7		Y
2/18/2025	2/21/2025	3		x	(4801-4950) Will O Wood Blvd	41		Y
					(116-181) Elmwood PPlace			
					(5309-5360) Dogwood Trl			
					(4821-5067) Cottonwood lane			
					(106-231) Meadow Lane			
					(110-147) Oakridge Drive			
					(111-138) Hickory Cove			
					(118-168) Chestnut Cove			
					(114-150) Pecan Cove			
					(120-150) Quail Cove			
					(114-164) Kelly Cove			
					(116-126) Pine Cove			
					(614-665) Pine Lane			

2/19/2025	2/27/2025	8	x		(245-403) Mount Vernon Ave	27		Y
2/19/2025	2/24/2025	5	x		(1816-2020) Douglass Ave	12		Y
2/19/2025	2/27/2025	8	x		(4006-4098) Pine Hill Drive	29		Y
2/20/2025	2/24/2025	4	x		(700-810) Meadow View Cove	26		Y
					(602-603) Meadow Drive			
2/21/2025	2/25/2025	4	x		(3108-3178) Alameda Drive	11		Y
2/21/2025	2/25/2025	4	x		(709-869) Woodlake Drive	44		Y
2/21/2025	2/25/2025	4	x		(616-857) N Jefferson Street	23		Y
2/21/2025	2/24/2025	3	x		(1101-1901) N West Street	39		Y
2/24/2025	2/27/2025	3	x		(404-449) Pine Ridge Road	12		Y
2/24/2025	2/27/2025	3	x		(1700-1846) St. Ann Street	23		Y
2/25/2025	2/27/2025	2	x		(1128-1134) Langley Ave	15		Y
					(535-639) W Porter Street			
					(625-637) Guidici Street			
2/25/2025	2/27/2025	2	x		(2-6) James River	3		Y
2/26/2025	2/28/2025	2	x		(602-638) W Hillsdale Drive	29		Y
2/26/2025	3/3/2025	5	x		(170-276) Fredrica Ave	24		Y
2/26/2027	2/27/2025	Cancelled	x		(2613-2746) Lena Street	15		Y
					(715-815) Lerida Ct			
2/27/2025	3/3/2025	4		x	(100-22) Ridge Park Place	15		Y
2/27/2025	3/3/2025	4		x	(902-1140) Bullrun Drive	140		Y
2/28/2025	3/4/2025	4	x		(1416-1836) Lyncrest Ave	32		Y
2/28/2025	3/4/2025	4	x		(1513-1548) Bobridge Drive	12		Y
3/3/2025	3/5/2025	2	x		(1927-6266) Amblerwood Drive	47		Y
					(6412-6433) Amblerwood Place			
					(6306-6325) Amblerwood Court			
3/3/2025	3/5/2025	2	x		(1725-1726) Dovewood Drive	2		Y

3/4/2025	3/6/2025	2	x		(3404-3529) Galloway Ave	20		Y
3/4/2025	3/6/2025	2	x		(1015-1250) Warren Street	34		Y
3/4/2025	3/7/2025	2		x	(1106-1179) Rockett Drive	60		Y
					(801-989) Gore Road			
3/4/2025	3/7/2025	3		x	All Well System - Subs	790		Y
3/5/2025	3/7/2025	2		x	(102-108) Canyon Cove	7		Y
3/6/2025	3/10/2025	4	x		(20) N Hill Pkwy (Highland Hills Apt)	8		Y
3/6/2025	3/10/2025	4	x		(714-1024) Euclid Ave	40		Y
3/6/2025	3/10/2025	Canceled		x	(101-112) Lucas Ct			Y
3/6/2025	3/10/2025	4	x		(3707-3825) Jayne Ave (101-226) Sanford St (402-417) William St (402-475) Roland St	134		Y
3/7/2025	3/12/2025	3		x	(104-366) Old Spanish Trail	44		Y
3/9/2025	3/12/2025	3	x		(2402-2443) Eleanor Ave	25		Y
3/10/2025	3/12/2025	2		x	(2102-3030) Meagan Drive (4-27) Robby Cove (3-11) Hunter Cove (31-75) Anna Cove (79-99) Black Cove (8-24) Chris Cove (6-21) Edna Cove (5-6) Laurie Cove (1802-1947) Christine Drive (41-83) Tyler Cove (2-38) Stacy Cove	143		Y
3/10/2025	3/12/2025	2		x	(211-1468) Forbes Drive	42		Y
3/10/2025	3/12/2025	2		x	(1305-1346) Whispering Oaks Cove	22		Y
3/10/2025	3/12/2025	2	x		(2402-2443) Eleanor Ave	21		Y

3/11/2025	3/14/2025	3	x		(1007-1235) Garden Park Drive	32		Y
3/11/2025	3/14/2025	3	x		(5307-5361) Wayneland Drive	10		Y
3/11/2025	3/12/2025	Canceled	x		(601-789) Commerce St	11		Y
3/11/2025	3/14/2025	3	x		(406-508) Lindsey Drive (4201-4314) McCain Ave (4201-4313) Pyle Ave	60		Y
3/12/2025	3/14/2025	2	x		(1207-1721) Morehouse Ave	21		Y
3/12/2025	3/14/2025	2	x		(386) Raymond Rd (The Village Apartments)	30		Y
3/13/2025	3/17/2025	4	x		(2147-2467) Southwood Rd	47		Y
3/14/2025	3/18/2025	4	x		(2603-2866) Pinebrook Dr	50		Y
3/14/2025	3/18/2025	4	x		(1060-1120) J R Lynch St	7		Y
3/17/2025	3/19/2025	2	x		(1201-1293) P Holmes Rd	15		Y
3/17/2025	3/19/2025	2	x		(1350-1485) Livingston Ln	7		Y
3/18/2025	3/20/2025	2	x		(3616-4139) California Ave (2107) Idaho Street	118		Y
3/18/2025	3/20/2025	2	x		(202-381) Rollingwood Dr	25		Y
3/18/2025	3/20/2025	2	x		(104-249) Culbertson Ave	44		Y
3/18/2025	3/20/2025	2		x	(2425-2470) South Pine Lea Drive	17		Y
3/18/2025	3/20/2025	2		x	(211-1448) Forbes Drive	21		Y
3/19/2025	3/21/2025	2	x		(506-572) Avalon Rd	18		Y
3/19/2025	3/21/2025	2	x		(242-401) Gallilee St	16		Y
3/19/2025	3/24/2025	5	x		(1409-1470) Highland Park Dr (3-5) Highland Ct	18		Y
3/19/2025	3/21/2025	2	x		(5103-5257) Meadow Oaks Park Dr	20		Y
3/20/2025	3/24/2025	4	x		(1006-1235) Garden Park Dr	32		Y
3/21/2025	3/26/2025	5	x		(2603-2901) Pinebrook Dr	53		Y

3/21/2025	3/26/2025	5	x		(1107-1186) Killarney St (2613-2685) Emerald Dr	24		Y
3/24/2025	3/27/2025	3	x		(3100-3198) Whitten Rd	18		Y
3/24/2025	3/26/2025	2		x	(1512-1559) Park Ave	8		Y
3/25/2025	3/27/2025	2	x		(5305-5376) Farnsworth Dr	15		Y
3/26/2025	3/28/2025	2	x		(214-264) Shady Circle	10		Y
3/27/2025	3/31/2025	4	x		(4210-4240) Carter Cir (4207-4221) Church Cir	15		Y
3/27/2025	3/31/2025	4	x		(1405-1835) Lyncrest Ave	38		Y
3/31/2025	4/2/2025	2	x		(203-355) Valley Vista Dr	35		Y

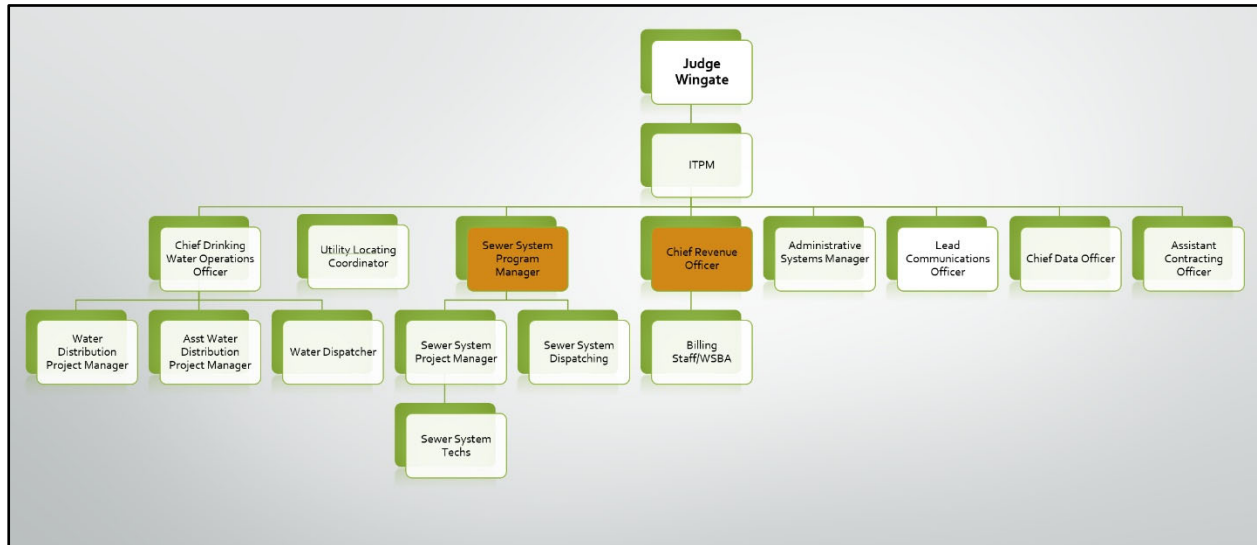
E. SUMMARY OF DELAYS ENCOUNTERED OR ANTICIPATED

None identified during the reporting period.

JXN Water Staff and Contract Support

The organizational chart for the ITPM and JXN Water is shown on the chart below. The two orange blocks represent contract employees performing staff functions.

ITPM and JXN Water Organization Chart



Contractual Support for ITPM

With additional experience, the roles of various contractors have been evaluated and modified from the original grant workplan. At this time these are the contractors supporting the ITPM:

Legal Services – Regulatory and General Counsel – AquaLaw (Paul Calamita) has been engaged with the local support of Forman Watkins (Malissa Wilson). Mr. Calamita has over 30 years of experience representing public drinking water and sewer utilities nationwide. Ms. Wilson is a Partner at Forman Watkins and her team is able to provide a wide range of necessary support with extensive experience with Mississippi clients.

Accounting – Kim Hardy, CPA with Matthews, Cutrer, and Lindsay has been retained. Horne has been retained to assist with compliance monitoring.

Financial Advisor – PFM (Ricardo Callender) has been retained to provide financial advisory services. There may be additional support necessary under this item related to the debt retirement.

Billing Support – Horne has been retained to assist with updating the customer account data in addition to the compliance support they are providing. BOSS has been managing the Oracle billing system and implementing the meter-to-cash solution.

Communications Support – HDR has been retained to support the JXN Water communications effort. This broad tasking includes, copywriting, copy editing, graphic design, social media management, website design and development, and public relations services.

Water Production (into Distribution System) in million gallons per day

Plant	Q1 Avg 2025	Q4 Avg	Q3 Avg	Q2 Avg	Q1 Avg 2024	Q4 Avg	Q3 Avg	Q2 Avg	Q1 Avg 2023
OBC Conventional	8.8	10.9	11.4	9.5	13.6	17.6	16.1	13.3	15.1
OBC Membrane	17.1	16	17.1	16.8	18.2	19.1	21.7	22.4	21.8
JH Fewell	14	12.7	12.2	12.1	16.6	19.3	15.9	11.5	13.4
Total	39.9	39.6	40.7	38.4	48.5	55.9	53.7	47.2	50.2

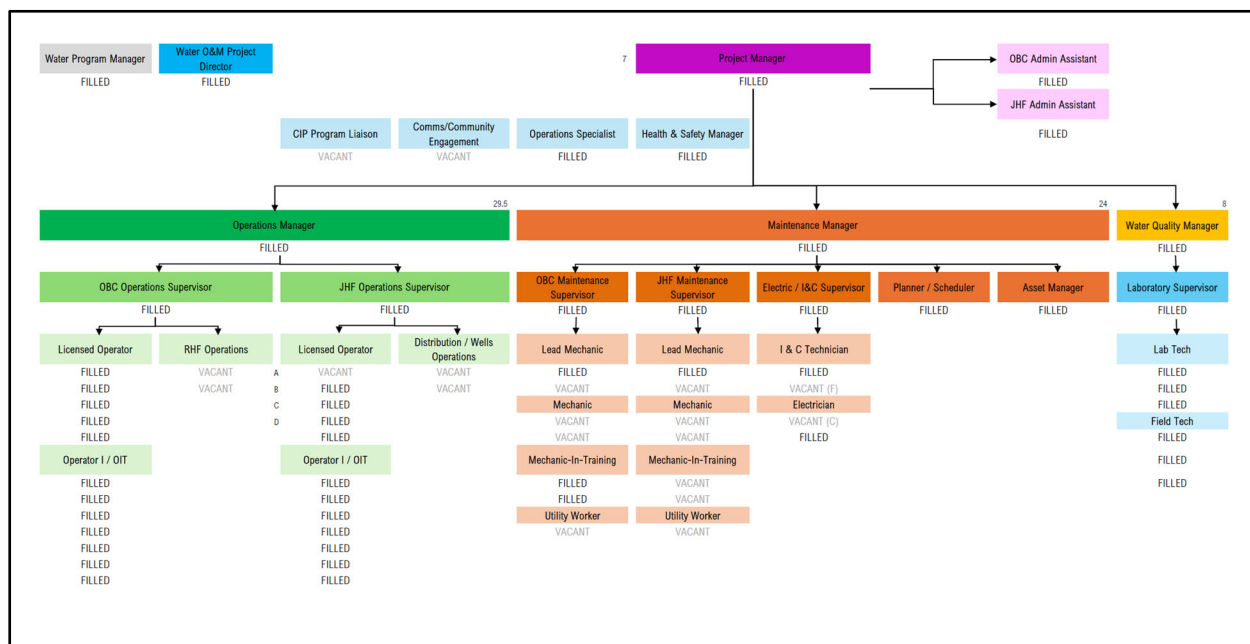
Power and Chemical Cost for Water Treatment

	January 2025	February 2025	March 2025	Q1 2025
Average Flows MGD (Monthly Average for All Plants)	44.0	39.9	35.6	39.8
Total Monthly Water Production, MG (All Plants)	1,363	1,118	1,105	3,585
Estimated Chemical and Power Cost Per MG	\$390	\$879	\$893	\$697

O&M Contract Staffing Plan and Progress

Jacobs has continued to recruit to fill all positions in their staffing plan. The plan calls for a long-term total of approximately 56 people with a short-term requirement for an additional 12 maintenance people to expedite corrections and deficiencies related to deferred maintenance. Eighteen full-time and one part-time position have been filled with former City of Jackson employees. As of March 31, 2025, 51.5 positions of 68.5 are filled (75.2 percent).

Jacobs Operation and Maintenance Contract Staffing Plan and Status



F. FEDERAL GRANT 84060101 - ACCOMPLISHMENTS IN RELATION TO REQUIRED OUTPUTS AND OUTCOMES

Project Goals, Outputs, and Outcomes

The main goal of the project is to implement the necessary actions as defined in the Stipulated Order to restore reliable and safe drinking water to all customers of the Jackson Water System. The Consolidated Appropriations Act, 2023, included \$150 million in 1442(b) grant funding for the City of Jackson's water system. This grant application includes eligible pre-award costs beginning on February 1, 2023. Additionally, because these contracts are required to mitigate the existing emergency situation, noncompetitive procurement may be used based on 2 CFR 200.320(c)(3), the public exigency or emergency for the requirement will not permit a delay resulting from publicizing a competitive solicitation. Further, the Stipulated Order specifically exempts the Interim Third-Party Manager from compliance with Mississippi procurement laws and regulations. Progress on specific projects funded by this grant is detailed herein. Financial reports follow.

Outcomes as of March 31, 2025

Valve and Hydrant Assessment

- Valves fully exercised: 951 (7,448 Cumulative)
- Op nut repairs: 8 (67 cumulative)
- Uncovered: 368 (1,594 cumulative)
- Frozen repaired: 0 (11 cumulative)
- Position changed: 71 (833 cumulative)
- Hydrants: 448 (2,369 cumulative)
- Leak Loggers Installed: 0 (23 cumulative)

Service Line Inventory

- Inventory completed and submitted on October 16, 2024
- Less than 10 LSL found during inventory and the two active ones replaced (others were abandoned, not in service, and removed).
- Predictive model has no other lead service lines
- Over 13,000 galvanized requiring replacement
- Web based map posted
- Required communications completed

Distribution System Leaks – Find and Fix (new work order system tracking live 7/2024)

- 1585 Water tasks (repairs/replacements/etc.,) completed since 7/1/2024
- 72 open tickets at end of reporting period
- 801 pavement restoration tickets completed/169 open at end of reporting period
- 205 yard/curb restorations complete/411 open at end of reporting period
- Water production down 26% from March 2023

Phase 2 O&M Contract – Open Book Reimbursement

- In place since February 20, 2023

Phase 3 O&M Contract – Long Term Fixed Price

- Contract executed, effective October 1, 2024 for 10-year term.

Winterization

- Complete
- Monitoring foundation of membrane building as litigation is pursued related to potential design defects. No movement detected to date.

Corrosion Control

- Enhanced corrosion control (liquid lime and CO2) complete and operational at JH Fewell
- Enhanced corrosion control for OB Curtis incorporated in MCWI project for filters and construction underway with estimated completion date August 2026.

Emergency Water Supply

- JXN Water discontinued providing tanker truck water and associated pumping to the Juvenile Detention Center. Pressure in the system is now adequate.

System Planning and Stabilization

- Major tools/systems complete
 - GIS
 - Hydraulic all-pipe model
 - Asset Management
 - Work Order
- Repairs of major pipe breaks
- Masterplan work initiated

Resilient Power Plan

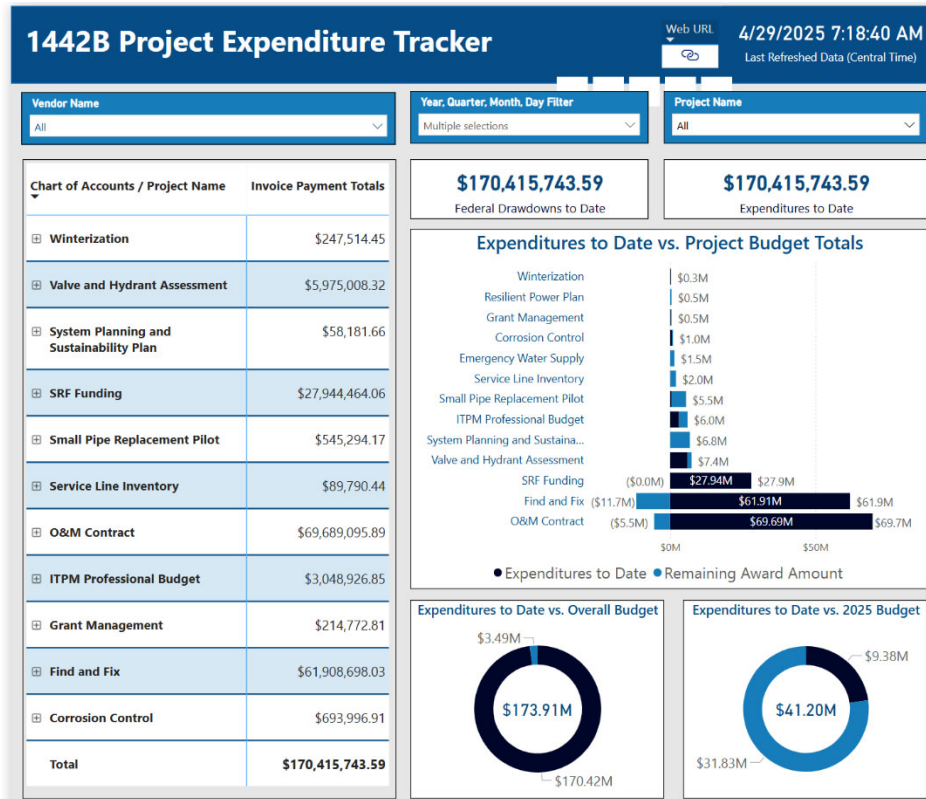
- Assessment and plan complete
- Design underway.

Small Pipe Replacement Plan

- Pilot project with 1 mile of small diameter pipe complete
- Next phase will be awarded in Q2 2025.

G. Detailed Accounting of Grant 84060101 Funding

See dashboard below for current spending totals since the beginning of the grant term. Federal funding to pay these costs during the reporting period. Costs incurred after February 2, 2023, are eligible.



In November 2024, MSDH approved a reimbursement to Grant 84060101 for eligible expenses previously paid with grant dollars. The result was a transfer of SRF funding totaling \$27,944,104.07 was added to the grant to offset previous draws. The total award remains unchanged but for tracking purposes the grant now will track to a total expenditure of \$145,961,591 plus \$27,944,104.07 or \$173,905,695.07. As of March 31, 2025,

expenditures total \$170,415,743.59 leaving a balance of \$3,489,951.48. The remaining funds will be used to pay the operating and maintenance contract invoices for January through March 2025.

H. Spending Plan

The Financial Management Plan, submitted on January 29, 2024, included a spending plan that extends through the 20-year planning period. The first 5 years of the plan (through 2029) are shown below:

Source	Priority Project No.	Description	Total	2023	2024	2025	2026
1442b	2	Winterization	\$ 0.3	\$ 0.2	\$ 0.1		
1442b	3	Corrosion Control	\$ 1.0	\$ 0.3	\$ 0.7		
1442b	5.a.ii	Valve and Hydrant Assessment	\$ 7.4	\$ 1.9	\$ 5.5		
1442b	5.a.vii	Service Line Inventory	\$ 2.0	\$ 0.2	\$ 1.8		
1442b	5.a.iv	Distribution System Leaks - Find and Fix	\$ 50.2	\$ 23.2	\$ 27.0		
1442b	5 and 6	System Planning and Stabilization	\$ 6.8	\$ 2.8	\$ 2.0	\$ 2.0	
1442b	4	Emergency Water Supply	\$ 1.5	\$ -	\$ 1.0	\$ 0.5	
1442b	13	Resilient Power Plan	\$ 0.5	\$ -	\$ 0.5	\$ -	
1442b		Small Pipe Replacement Pilot	\$ 5.5	\$ -	\$ 5.5		
1442b		ITPM Professional Budget	\$ 6.0	\$ -	\$ 3.0	\$ 3.0	
1442b		Grant Administration	\$ 0.7		\$ 0.3	\$ 0.4	
1442b		EPA Administration	\$ 3.9				
			\$ 85.8				
1442b	1	O&M Contract	\$ 64.2	\$ 26.7	\$ 30.0	\$ 16.2	
		TOTAL 1442b	\$ 150.0	\$ 55.3	\$ 77.4	\$ 22.1	
ARPA	11.a.g	OBC Filters/Conventional and Membrane	\$ 12.0		\$ 12.0		
ARPA		Sewer Find and Fix	\$ 34.0		\$ 4.5	\$ 18.0	\$ 11.5
		TOTAL ARPA	\$ 46.0				
Comm Grant		Maintenance Facilities Improvements	\$ 2.4		\$ 2.4		
Comm Grant		WSBA Facility Replacement	\$ 1.6		\$ 1.6		
		TOTAL COMMUNITY GRANT	\$ 4.0				
Pay-Go		Distribution System Repairs	\$ 75.0				
Pay-Go		Plant Treatment Processes	\$ 75.0				
Pay-Go		Small Pipe Replacement	\$ 65.0				
Pay-Go		Sewer System Repairs	\$ 182.0		\$ 12.0	\$ 17.0	\$ 22.0
		TOTAL PAY-GO	\$ 397.0				
Active	SRF Loan 3	Membrane Train	\$ 0.3	\$ 0.3			
Active	SRF Loan 3	Membrane Building	\$ 1.5	\$ 1.5			
Active	SRF Loan 3	OBC Winterization	\$ 4.1	\$ 4.1			
Active	SRF Loan 3	JHF Corrosion Control	\$ 5.0	\$ 5.0			
Active	SRF Loan 3	JHF Filters 24/26	\$ 1.8	\$ 1.8			
		TOTAL ACTIVE SRF LOAN 3	\$ 12.7				
SRF Omni	5.a.v	Distribution System Optimization	\$ 50.0		\$ 10.0	\$ 20.0	\$ 20.0
SRF Omni	10	Intake Structure Repair	\$ 15.0			\$ 15.0	
SRF Omni	13	Resilient Power Facilities OBC	\$ 31.8		\$ 6.8	\$ 25.0	
SRF Omni	5	Distribution System Upgrades and Replacements	\$ 50.5		\$ 4.0	\$ 18.0	\$ 18.0
SRF Omni		OBC Residuals System Upgrade	\$ 34.5			\$ 14.5	\$ 10.0
SRF Omni		Distribution Storage Upgrades	\$ 27.5		\$ 0.5	\$ 9.0	\$ 9.0
SRF Omni		Well System Rehabilitation	\$ 22.2			\$ 12.2	\$ 10.0
SRF Omni		HSPS/Backwash Electrical Upgrades	\$ 11.0			\$ 11.0	
SRF Omni		Membrane Replacement	\$ 3.6		\$ 3.6		
SRF Omni		JHF Pumping Station Conversion	\$ 33.8		\$ 0.8	\$ 10.0	\$ 23.0
SRF Omni		Chemical Feed Repair OBC	\$ 33.3		\$ 3.3	\$ 30.0	
SRF Omni		SCADA	\$ 13.4		\$ 3.4	\$ 10.0	
SRF Omni		Treatment Process Renewals	\$ 24.5		\$ 8.0	\$ 16.5	
SRF Omni		Small Pipe Replacement	\$ 83.0		\$ 3.0	\$ 40.0	\$ 40.0
SRF Omni		Retire SRF	\$ 13.9			\$ 13.9	
SRF Omni		EPA Administration/Technical Assistance	\$ 2.0	\$ 1.2	\$ 0.2	\$ 0.2	\$ 0.2
		TOTAL SRF OMNIBUS	\$ 450.0				
SRF Omni (CD)	11.g	General Filter Repairs at JHF	\$ 2.8		\$ 2.8		
USACE 219/WRDA		100 MGD Pump	\$ 5.0		\$ 5.0		
USACE 219/WRDA		Membrane Cassette Purchase	\$ 10.0		\$ 10.0		
USACE 219/WRDA		Small Pipe Replacement	\$ 40.0		\$ 15.0	\$ 15.0	\$ 10.0
USACE 219/WRDA		Sewer System Work	\$ 50.0	\$ 5.0	\$ 20.0	\$ 30.0	\$ 30.0
USACE 219/WRDA		Dredging Storm Basins at Savanna	\$ 25.0		\$ 10.0	\$ 15.0	

I. Modifications to the Priority Project List or Schedule

No modifications to the Priority Project List or Schedule were requested during the quarter. The list remains as submitted with the 2024 Q4 report as follows:

1. O&M Contract

- a. Establish, support, and maintain a contract(s) for operation and maintenance of the System. The contract must establish clear level of service goals including minimum appropriate staffing in accordance with Miss. Admin. Code § 15-20-72.2.2.1(5) and all applicable laws and regulations.
 - Phase 1 – Contract operations for both plants and wells based on open-book cost plus model. This phase allows for continued negotiations to long-term contract while contractor is learning more about costs to operate to start by **March 2023**
 - Phase 2 – Contract operations of complete system – including distribution system with an initial 5-year term with options to renew. ~~July 2023- New Date 10/31/2023 in Q1 report. Continuing to address liability concerns with ISO Parties and legal teams. New target date December 31, 2023, subject to resolving liability concerns. Ongoing discussions with DOJ and EPA regarding liability concerns of Jacobs with a long-term contract continue to delay this project. New target date is July 1, 2024, for a long-term contract (10-years) with Jacobs for water treatment plant O&M.~~
 - **COMPLETE – LONG TERM CONTRACT EXECUTED, EFFECTIVE SEPTEMBER 1, 2024 THROUGH AUGUST 30, 2034.**

2. Winterization of system – This project completes work in progress as of the effective date. This work was contracted by the City of Jackson. JXN Water is managing these contracts through Jacobs Consulting. This work is almost complete and Jacobs is reviewing the plants for any gaps and will provide a detailed assessment of any needed further measures.

- a. Develop and implement to the extent funding and schedule permit a comprehensive plan to properly winterize both O.B. Curtis and J.H. Fewell.
 - Short term immediate measures – **March 2023**
 - Plan for longer-term measures – **July 2023**
 - Implement plan for winter 2023/2024 – **December 2023**
- b. Complete membrane winterization project.
 - ~~August 2023~~ **Winterization is complete. Final close out underway. Foundation issues discovered that may delay closeout. Timing for correction of these defects cannot be estimated at this time.**

3. Corrosion control – This project was originally intended to complete the projects that were under construction as of the ISO effective date. A full review has resulted in JXN Water requesting

a change from the approved OCCT from the MSDH. Approval is anticipated based on discussions with MSDH and implementation will be complete by the end of Q4.

- a. Address any outstanding issues impeding full implementation of optimized corrosion control treatment (“OCCT”) at J.H. Fewell and O.B. Curtis, and complete implementation of such OCCT as required by MSDH and consistent with the MSDH-approved OCCT plans to meet State-approved water quality parameters.

- ~~September 2023~~ **Lead time on equipment slowed the completion of the JH Fewell OCCT. This system was completed in October 2023 and put into full operation in December 2023. Re-evaluation of the approved OCCT plan for OB Curtis resulted in changing from the Soda Ash based system to liquid lime and CO2 (matching the OCCT for JH Fewell). A request for approval of that change was submitted to MSDH in December 2023 and implementation is moving forward in anticipation of approval. Completion of the OCCT at OB Curtis (assuming MSDH approval) will be ~~June 30, 2024~~ December 2024.**

- **MSDH has approved plan. CMAR negotiations underway. New completion date to be submitted in Q4 once CMAR negotiations conclude.**

4. **Alternative water source plan**

- a. Implement an Alternative Water Source Plan (“AWSP”) including entering into agreements for the immediate provision of alternative water - at least one gallon per person per day. **A revised plan scope was submitted to EPA on September 19, 2023. EPA and MSDH provided no comments within the 20-day comment period. The new scope is as follows: Implement an Emergency Water Supply Plan to provide pressurized temporary connections and tanker truck supplied potable water to customers impacted by JXN Water work on the distribution system or as a temporary measure until distribution system improvements can be completed.**

- **Complete - The plan was implemented effective September 30, 2023**

5. **System Planning and Stabilization**

a. **Distribution system**

- ~~b.~~ Develop a plan for EPA review and approval for distribution system study and analysis to include at a minimum: ~~Plan submittal July 2023 (within 60 days — no schedule adjustment required)~~ **Development of this plan was slowed by the need to complete mapping and the hydraulic model before the study and analysis could be completed. This work was further slowed by the extensive engineering effort required to assist with leak detection and “find and fix”. The model became functional in November 2023 and the study and analysis is proceeding with a technical memo submitted in Q1 2024.**

- I. A GIS-based dynamic hydraulic model
- II. Valve and hydrant location and assessment, including valve size

- III. An asset management system
 - IV. Water loss identification and reduction
 - V. System operation optimization and configuration standards
 1. Pressure study – HGL analysis
 2. Implement pressure control/pressure zones/booster pumping as recommended and as funding and schedule permit.
 - ii. Corrosion control
 - iii. Service line inventory and replacement planning
 1. Prioritize replacement of any lead lines found, with schedule approved by EPA and MSDH.
 2. Update lead service line replacement plan in compliance with Lead and Copper Rule Revisions.
 - b. ~~Implement plan as funding and schedule permit.~~ **Implementation of many activities has commenced with all elements to commence no later than plan approval date. Implementation will continue into 2024 and beyond.**
 - b. **System stabilization and sustainability plan - ~~March 2023~~ New date 10/31/2023 in Q1 report.**
 - I. Develop a sustainable plan to stabilize and invest in the water system to ensure safe and reliable drinking water for all of Jackson, all the time.
 - II. Key areas to be addressed include sustainable revenue models, appropriate levels of renewal and replacement, asset management plan, service levels, water demand modeling, and other related factors.
 - ~~This plan requires input from distribution system plan (PPL 5) as well as Jacobs' condition assessment (draft submitted in October 2023).~~ **Completion by December 31, 2024.**
6. Combined with 5 above
 7. **SCADA system improvements** – sensors, actuators, sensors, etc. This project is to evaluate and replace the SCADA system at OB Curtis and JH Fewell.
 - ~~September 2023 – unable to estimate completion until upgrade evaluation is completed in September 2023 (30 percent design) at which time construction schedule will be developed and submitted.~~ **Design work commenced in Q3 with scope limited to prepare 30 percent design in Q1 2024. SCADA replacement estimated complete in 2026.**
 - ~~Complete Oct 2023~~ **This project changed from a repair effort to a complete replacement of all chemical feed systems at OB Curtis once engineering**
 8. **Chemical systems at plants and wells**
 - Assess and repair, as necessary, all chemical feed pumps and associated equipment at all facilities, including but not limited to; controls, sensors, weight indicators, and feed lines, to return all chemical feeds to fully functional status, ensure operational redundancy, and establish flow paced automated dosing for all chemical feed systems.
 - ~~Complete Oct 2023~~ **This project changed from a repair effort to a complete replacement of all chemical feed systems at OB Curtis once engineering**

~~began. PP 9 has been included in the design. Project is currently at 90 percent. Schedule for contract completion extends to end of 2024.~~

- ~~Design complete and CMAR developing contract package. Project delayed pending SRF approval. New completion date to be submitted in Q4 once CMAR schedule is locked in.~~

9. **Chlorine system improvements at O.B. Curtis**

- a. Make replacements or immediate interim repairs as necessary for continuous safe operation.

- **February 2023** – Complete to operate in accordance with Jacobs’ safety protocols.

- b. Develop and implement plan to eliminate use of gaseous chlorine at O.B. Curtis.

- ~~Plan has been developed and design started to be accomplished in coordination with PP 8. Design is at 90 percent. Construction schedule to be refined by CMAR in Q2 2024.~~

- **Included with PP8. See update above.**

10. **Intake Structure Repairs**

- a. Assess and repair, as necessary, the intake structures at J.H. Fewell and O.B. Curtis, including, but not limited to, sensors (including related remote SCADA capabilities), chemical feed systems, valves, electrical components, screens, physical structure, and any appurtenances, to return the intake structures and related components to fully operational status.

- ~~Complete December 2023 – JHF scope may be much more complex and if so – a specific schedule will be developed once assessment is complete in Summer 2023.~~

- **This has been delayed by other priorities at the OB Curtis Plant. Jacobs will begin assessment and design in early 2024 with an estimated completion date of December 2025 due to the slow SRF funding process.**

11. Treatment facilities (J.H. Fewell and O.B. Curtis as applicable) unit processes and pumps – evaluate performance and restore redundancy – **Start Dec 2022 with assessment by JACOBS. Work accomplished throughout 2023 in coordination with JACOBS as contract operator. No completion date can be established until the extent of repair/remediation/replacement work can be fully determined.**
- a. Membrane system
 - b. Raw water pumping and screening
 - c. Oxidation basins
 - d. Rapid mix
 - e. Flocculation and sedimentation
 - f. Sludge removal
 - g. Filters
 - h. UV
 - i. Transfer pumping
 - j. High service pumping
12. **Sludge assessment in all finished water storage facilities**
- a. Assess sludge levels and remove as required. Develop operating procedures to minimize future sludge accumulation in all finished water storage facilities.
~~Assessment June 2023 – Assessment could not be completed. Divers met with JXN Water staff and Jacobs on site to plan assessment and determined the treatment facilities are unable to safely shut down for the time required for the divers to perform assessment. This project will be re-evaluated at the end of 2024. Accomplishment is dependent on continued progress on distribution system repairs and plant redundancy.~~
~~Removal, if required, December 2023~~
Jacobs located vendor with remote operating vehicle that was able to inspect both clear wells without shutting down the plant. Clear well 2 had little sedimentation. Clear well 1 had approximately 2 feet of lime sediment that will be removed with the Chemical Feed project when new chemical dosing ports are installed with new baffles in the clear wells.
13. **Resilient power plan**
- a. Assess power vulnerability throughout the system and develop and implement a plan to address issues identified in the assessment, as funding and schedule permit.
~~Assessment September 2023. Technical Memo to be submitted Q1 2024. Initiating design to be accomplished under SRF. Schedule of construction yet to be determined.~~
Design started in Q3 to be accomplished with SRF funding. Long lead time on generators may delay final completion date.

J. Project Status Updates

- Status Updates from JXN Water

<ul style="list-style-type: none">Status Change Quarter Ending March 31, 2025	<ul style="list-style-type: none">Status Quarter Ending December 31, 2024	<ul style="list-style-type: none">Delays	<ul style="list-style-type: none">Projection of Work Ending Quarter Ending March 31, 2025
Entire System Stabilization			
Continued stabilization actions	<p>JHF Flow Control (West) - Completed replacing valves on Fewell west side to allow control of finished water flows.</p> <p>Completed majority of the tie ins on new 48" transmission between High Street and Rankin Street.</p> <p>Repaired leak on 42" at Forest Ave/Highway 49.</p> <p>Kicked off subsurface leak program.</p> <p>Completed tie ins on 20" transmission at MMC Railyard.</p> <p>Continued expanding work order and asset management software to collect more attributes and data.</p> <p>Repaired leak at Parkside and Woodrow Wilson on 20" transmission.</p>	None	<p>Complete all remaining tie ins on new 48" transmission between High Street and Rankin Street.</p> <p>Continue to advance subsurface leak program.</p>
South Jackson System Stabilization			
Continued stabilization actions	<p>Completed first small line replacement pilot project.</p> <p>Wach's valve assessment focus transitioned to South Jackson.</p> <p>Uncovered and replaced closed 16" valve on transmission line along Hwy 80 and Valley Street.</p>	None	<p>Continue to advance small line replacement projects.</p> <p>Continue Wach's valve assessment in the South Jackson area.</p>

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1	O&M Contract	O&M contractor progressing work.	Operations Consulting Support and Safety Audit	Jacobs	<ul style="list-style-type: none">• Focused on backfilling maintenance staff positions.• Continued with pulling, repairing, and returning to service raw water pumps, high service pumps, and transfer pumps, and blowers to further improve plant reliability and resiliency.• Continued flushing and inspection of distribution tanks.• Worked with JXN Water and others to support the optimization of storage and distribution while maintaining water age and water quality.• Installed new membrane fibers in Trains 1 and 3.• State approved reduced radiological sampling frequency; VOC frequency to remain as-is.• Completed well testing.		<ul style="list-style-type: none">• Coordinate operations with upcoming construction project sequencing.• Continue distribution system flushing for the continued reduction of disinfection by products.• Continue scheduling distribution tank inspections.• Continue supporting JXN Water Academy with classroom modules & plant tours.• Contact landowners for potential sites for a new well.• Replace ladder and external safety equipment on Hwy 18 tank.• Co-present at AL-MS Section of AWWA's Annual conference.
		Operations Consulting Support and Safety Audit (Amendment 1)	Jacobs				
		O&M Secondment	Jacobs				
		O&M Secondment (Amendment 1)	Jacobs				
		O&M Secondment (Amendment 2)	Jacobs				
		O&M Phase 2	Jacobs				
		O&M Materials Procurement	Jacobs				
		O&M Condition Assessment	Jacobs				
		O&M Evaluation	Jacobs				
		O&M Staff Augmentation (Amendment 1 and 2)	Jacobs				
		O&M Phase 2 (Amendment 1)	Jacobs				

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2	Winterization	Project construction is complete.	OBC Winterization Project – Construction Contract OBC Winterization Project – Final Reconciliation Change Order OBC Membrane Building – Construction Contract	Hemphill	Winterization Project construction is complete. Administrative project closeout. Membrane Building Project construction is complete. Administrative project closeout.		Winterization Project construction is complete. Membrane Building Project construction is complete.
3	Corrosion Control - JHF CO ₂ Chemical Feed Equipment Project Construction	JHF CO ₂ Chemical Feed Equipment Project Construction Project construction is complete.	JHF CO ₂ Chemical Feed Equipment Project Construction JHF CO ₂ Chemical Feed Equipment Project Construction Contract JHF CO ₂ Chemical Feed Equipment Project – Change Order #1 – Water Line Repair and Isolation	Hemphill	JHF CO₂ Chemical Feed Equipment Project Construction Project construction is complete.		JHF CO₂ Chemical Feed Equipment Project Construction Project construction is complete.

<ul style="list-style-type: none">PPL	<ul style="list-style-type: none">Description	<ul style="list-style-type: none">Status Change Quarter Ending March 31, 2025	<ul style="list-style-type: none">Task Order(s) Quarter Ending March 31, 2025		<ul style="list-style-type: none">Summary of Work Quarter Ending March 31, 2025	<ul style="list-style-type: none">Summary of Delays Encountered	<ul style="list-style-type: none">Projection of Work Quarter Ending June 30, 2025
			JHF CO ₂ Chemical Feed Equipment Project – Change Order #2 - Sump Pumps at Lime Silo Containment Area JHF CO ₂ Chemical Feed Equipment Project – Change Order #3 - Transformer Deletion and CO2 Tank Orientation Change JHF Corrosion Control -Site Paving and Storm Drainage Improvements – Change Order #4 JHF Corrosion Control - Final Reconciliation Change Order – Change Order #5				
3	Corrosion Control – OBC Liquid Lime	Consultant progressing work status	Corrosion Control – OBC Liquid Lime Modification and Redesign of the Liquid Lime and Carbon Dioxide System to	Jacobs	Corrosion Control – OBC Liquid Lime Construction is ongoing.	Corrosion Control – OBC Liquid Lime	Support construction.

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			Optimal Corrosion Control Treatment at OBC – (Task Order #7)				
			Supplemental Agreement 01 – OBC Chemical Feed - Preconstruction Services				
5a	Distribution Plan for EPA Review and Approval	Completed plan and submitted to JXN Water on March 14, 2024	N/A – Plan included in already existing Task Orders for distribution work	Stantec / Jacobs	Actions this period are summarized in the tasks below.	None.	Continue to advance efforts outlined in the submitted plan.
Sai.1	Hydraulic Model System Analysis	Consultant progressing work.	Development of data analysis, hydraulic modeling, and alternative analysis.	Stantec	Hydraulic Modeling Submitted All-Pipe Model Calibration technical memorandum (TM). This TM discusses the all-pipe model build and model calibration. Water System Model Analysis The following model analyses were performed or are in progress: Future groundwater wells network evaluation. Surge Analysis Stantec and Jacobs are developing a plan to execute the more critical recommendations presented in the Surge	None.	Continue collecting, documenting, and analyzing data for hydraulic model development and perform model validations as needed after major operational changes in the field. Continue performing model analyses as requested by JXN Water, Jacobs, or the design team.

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					Analysis TM and reduce transient events in the distribution system.		
5ai.2	Master Plan	Consultant progressing work	Development of a Water Masterplan	Stantec / Jacobs	<p>Estimated future demands, implemented future conditions model updates, and evaluated future system conditions.</p> <p>Completed JH Fewell Water Treatment Plant (WTP) decommissioning study and presented results to JXN Water.</p>	None.	<p>Prepare draft Future System Evaluation TM.</p> <p>Develop list of CIP projects needed.</p>
5ai.3	Water Loss Investigations Pilot Studies	Consultant On Hold	Water Loss Investigation	Stantec	<p>The pilot study was completed and the final draft report sent to JXN. No comments were received, the report is now considered final.</p> <p>An addendum was submitted proposing to initiate an aggressive full scale leak detection program, utilizing the results and lessons learned from the pilot project.</p>	None.	<p>Initiate the leak detection program.</p> <p>Start data analysis and workplan development for the leak detection program.</p> <p>Complete any requirements to avail BRIC grant funding for this project.</p>
5.aii	Valve and Hydrant Assessment	Consultant engaged and progressing work		Xylem/Wachs	<p>Continued assessing valve condition in areas of concern.</p> <p>Completed the following repairs and field activities:</p> <ul style="list-style-type: none"> Valves fully exercised: 951 (7,448 Cumulative) Op nut repairs: 8 (67 cumulative) Uncovered: 368 (1,594 cumulative) Frozen repaired: 0 (11 cumulative) Position changed: 71 (833 cumulative) 	<p>8.5 Days were delayed due to Equipment Issues</p> <p>2.4 Days were delayed due to unplanned PTO or call out of work.</p> <p>11.6 Days were delayed due to inclement weather.</p> <p>11 days were delayed due to Truck issues.</p>	<p>Continue Large Valve, ARV, hydrant inspections and repair activities focusing in South Jackson</p> <p>Begin Valve Assessments in North Jackson</p> <p>Resume the Hydrant Painting in South Jackson</p>

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					<ul style="list-style-type: none"> Hydrants: 448 (2369 cumulative) Leak Loggers Installed: 0 (23 cumulative) 	14 days were delayed due to mandatory training	
5aii.1	Altitude Valve Assessment	Task Order included scope and budget to perform a field assessment of the altitude vales within the water distribution system	Assessment of altitude valves within the distribution system	Stantec	<p>All site visits and initial assessments are complete.</p> <p>Altitude valves requiring replacement have been identified. The project to replace the non-working altitude valves is included in the approved facilities update.</p>	State Revolving Fund (SRF) Facilities Plan Approval to Release Project Funding.	Construction documents and bid specifications will be developed for the altitude valves listed as needing to be replaced. The anticipated bid is in Q3 2025.
5aii.2	Management of Leak Detection and Mapping Services	Consultant progressing work.	Management of Leak Detection Services, GIS Mapping, and Field Support Services	Stantec / Wachs Water			<p>Continue transmission main assessments and repair activities during the next quarter.</p> <p>Continue assessing the entire distribution system valves and hydrants and perform needed hydrant flow tests.</p> <p>Continue the hydrant painting program.</p>
5aii.3	Valve Repair and Replacement	<p>Draft Bid Package</p> <p>Awaiting SRF Funding availability</p>	Replacement of inoperable valves	Stantec / Wachs Water	<p>Stantec is working with a condition assessment team (Wachs) to identify replacements.</p> <p>Stantec prepared preliminary bid packages to replace valves assessed as non-operational valves throughout the water system.</p>	<p>Condition assessment completion.</p> <p>SRF Facilities Plan Approval to Release Project Funding</p>	<p>Prepare documents for JXN Water to publicly bid projects and award contractor(s).</p> <p>Anticipate non-emergency valve replacements to begin once SRF project funding has been allocated.</p>

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					Non-operational valves continue to be replaced as emergency projects as needed.		
5aii.4	Hydrant Replacements	Draft Bid Package Awaiting SRF Funding availability	Replacement of inoperable fire hydrants	Stantec / Wachs Water	<p>Stantec is working with a condition assessment team (Wachs) to identify replacements.</p> <p>Stantec has prepared preliminary bid packages to replace hydrants assessed as non-operational throughout the water system.</p> <p>Non-operational hydrants have been replaced as emergency projects as needed.</p>	<p>Condition assessment completion.</p> <p>SRF Facilities Plan Approval to Release Project Funding</p>	<p>Prepare documents for JXN Water to publicly bid projects and award contractor(s).</p> <p>Anticipate non-emergency hydrant replacements to begin once SRF has been allocated.</p>
5aii.5	Water Taps	Consultant progressing work	Provide administrative support and construction management for new water taps as directed by JXN Water staff.	Stantec	<p>Details of the completed / ongoing activities:</p> <ul style="list-style-type: none"> • New water tap requests – 19. • New sewer tap requests – 4. • New water meter downsize requests – 7. • 94 water tap installations in progress. 	None	The administration services and construction management are ongoing as new applications for water taps are received.
5aiii.1	Development of Comprehensive GIS Map to support Hydraulic Modeling / Other Activities	Consultant completed mapping effort.	Technical management of GIS system map to support hydraulic modeling, the hydrant, valve and flushing / flow testing program, and operations and maintenance activities	Stantec	Task Order complete.	None	

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5aiii.2	GIS Field Data collection and mapping services	Consultant completed GIS Field Data collection effort.	Technical management of GIS field data collection	Stantec / JXN Water	Task Order complete.	None	
5aiii.3	GIS Data Integration	Consultant Progressing Work	Support data integration to the GIS utility network database (UN) from on-going and completed activities that created new spatial data or have asset locations that are captured in the GIS.	Stantec	Move Wachs data integration to this task. Ongoing work as their data is received. Integration of meters from TO15 UN topology clean up and QA/QC	None	Support data migration to JXN Water Enterprise database. Support sewer data migration to an enterprise geodatabase and utility network model. Continued support of Cartegraph data integration to GIS Ongoing improvements to the utility network to improve traceability. Work with JXN Water to optimize ongoing enterprise data transition.
5.a.iv	Distribution System Leaks – Find and Fix	Consultant progressing work.	Management of Leak Detection and Repair Program	IMS	Performed PM Field Related Activities. Provided Weekly Summary Update of program progress. Provided Quarterly Update of Program progress.	None	Continue real-time leak detection identification. Continue PM Field Related Activities.
5aiv.1	Water Distribution – Asset Information	Completed work and delivered to client.	Development of Asset Management system to support operations activities.	Stantec	Delivered required scope per client’s direction.	None	Close out task.
5aiv.2	Water Distribution - Cartegraph –	Consultant Progressing Work	Information and Asset Management Addendum 02	Stantec	Continuing to enhance data collection features in Cartegraph	None	Enhance data collection features in Cartegraph for water, and water meter work orders between all contracted entities and JXN Water.

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	Post Go Live Support				Completed presentation to summarize work completed. Prepared and in current execution of water meters “go-live” with BOSS (Oracle) and Cartegraph (OpenGov) counterparts. Completed API build out for billing and operations support.		
5aiv.3	Sewer Collection Asset Information	Consultant Progressing Work	Information and Asset Management Addendum 01	Stantec	Established processes for continued improvement and troubleshooting with staff and consultants to support Cartegraph. Completed GIS Sewer data into the UN.	None	Enhance data collection features in Cartegraph for sewer work orders between all contracted entities and JXN Water.
5av.1	Management of Leak Detection and Repair Program	Consultant Progressing Work	Management of day-to-day water maintenance and repair of water system leaks	Stantec	Stantec provides initial triage of new water leaks and provides management and inspection services associated with the repair of water system leaks. Stantec is working with IMS Consulting to provide onsite assistance with safety and QA/QC of the work being performed.	None	Continue to provide management and inspection services as requested.
5.a.v.2	Management of Identification and Repair of Major Water System Leaks	Consultant progressing work.	Management of Identification and Repair of Major Water System Leaks	Stantec	48-inch main break on former Colonial Country Club Project complete.	None	Project complete.
					48-inch ARV leak on East Beasley Road ARV Installed and tested.	N/A	Project completed and closed.
					30-inch main break crossing Town Creek at Fortification and Prentiss Streets Project construction is complete.	N/A	Project completed and closed.
					20-inch break on railroad easement south of Fortification Street –	N/A	Project completed and closed.

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					Project construction is complete.		
					Pipe and Valve Replacement @ Intersection of Prentiss and Fortification Project construction is complete.	N/A	Project completed and closed.
					Northside Dr 24-inch Valve Replacement and Chastain Dr. Valve Replacements Project construction is complete. Waterline and valves installed and in-service.	N/A	Project completed and closed.
					20-inch Pipe Replacement Emergency (Fortification – Palmyra to Prentiss) Project construction is complete. Waterline installed and in-service.	N/A	Project completed and closed.
					20-inch Pipe Replacement Design (Fortification – Prentiss to I-220) Stantec is working on 100% design to replace pipeline. Potholing is completed.	Railroad easement access permissions and permits need to be obtained. SRF Facilities Plan to be approved before project can be bid.	Continue to work with Railroad for easement access permissions and permits. Project design completion is anticipated by Q2 2025.
					30-inch Pipe Design (Gallatin & McDowell) Stantec is working on 100% design to replace pipeline.	SRF Facilities Plan to be approved before project can be bid.	Complete design and specifications for public bidding and procure Contractor. Anticipate repairs to begin Q2 2025.

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					Stantec submitted a permit to bore across MDOT ROW along Gallatin and is coordinating with MDOT on review and approval.		
					20-inch Pipe Design (Siwell Rd - McClure St to Terry Rd) Site survey completed. Stantec completed preliminary alignment and potholing plan. Stantec completed scope and cost for condition assessment (CA) work.	SRF Facilities Plan to be approved before projects can be bid. Project on hold due to JXN Water request to complete condition assessment (CA) prior to final design.	Complete CA to define design scope. Anticipate CA work to begin Q2 2025.
					30-inch Pipe Design (West St and Rankin Rd) Site survey and geotechnical investigations completed. Stantec completed preliminary alignment and potholing plan. Cathodic protection study required to determine risk of alternating current interference in cathodic protection design. Field work to begin March 2025.	Railroad easement access permissions and permits need to be obtained. SRF Facilities Plan to be approved before project can be bid. Easement work has started for Creek crossing.	Complete design and specifications for public bidding and procure contractor. Anticipate design completion by Q3 2025.
					Merit Hospital Fire Line Connection Pipeline Design (Project No. 2309) - 5 Percent Survey/potholing completed. Preliminary alignment revised based on hydraulic modeling.	SRF Funding Facilities Plan to be approved before projects can be bid.	Anticipate design completion for public bid by Q2 2025.

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5av.3	Sample Tap / Station Replacements	Construction of Original Contract is Complete	Replacement of existing sampling stations	Stantec	The contractor has completed the sample station installations for the original contract. The owner is considering adding additional locations as a change order.	None.	Procure pricing for additional locations
5avi.1	Develop Standard Details & Specifications for 2-Inch Water Main Replacement Pilot Project	Construction Complete	Construction completed	Stantec	Pilot project – Construction complete, as built plans given to JXN Water, project closed.	Construction Complete	Project closed
5avi.2	Small Diameter Replacements	Design On-going	Replacement of small diameter pipelines with 6-8-inch diameter pipelines	Stantec	Choctaw Village Water & Sewer Replacement Design (Project No. 2310) 100% Design completed and reviewed.	SRF Facilities Plan to be approved before projects can be bid.	Design and specifications completed for Choctaw Village, and the project will be publicly bid. MSDH Approval obtained. Project bidding during Q2 2025 pending SRF loan application approval.
					Broadmoor Area Water & Sewer Replacement Design (Project No. 2311) - 1 percent Stantec is under contract for design work. Potholing completed to confirm line size and location. Survey work completed.	SRF Facilities Plan to be approved before project can be bid.	The SRF Facilities Plan was approved Q1 2025, and the design will commence next reporting period.
					Brown Street Water & Sewer Replacement Design (Project No. 2312) Stantec is under contract for design work. Potholing completed to confirm line size and location.	SRF Facilities Plan to be approved before project can be bid.	The SRF Facilities Plan was approved Q1 2025, and the design will commence next reporting period.

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					Utility research on-going. Survey to begin after SRF Funding approval.		
					East Oak Forest/Emerald Hills/Emerald Acres Water & Sewer Replacement Design (Project No. 2322) Stantec is under contract for design work. Potholing completed to confirm line size and location. Utility research is on-going. Survey to begin after SRF Funding approval.	SRF Facilities Plan to be approved before project can be bid.	The SRF Facilities Plan was approved Q1 2025, and the design will commence next reporting period.
					Oakdale Water & Sewer Replacement Design (Project No. 2323) Stantec is under contract for design work. Potholing completed to confirm line size and location. Utility research is on-going. Survey to begin after SRF Funding approval.	SRF Facilities Plan to be approved before project can be bid.	The SRF Facilities Plan was approved Q1 2025, and the design will commence next reporting period.
					Westside Park Water & Sewer Replacement Design (Project No. 2327) Stantec is under contract for design work. Potholing completed to confirm line size and location. Utility research is on-going. Survey to begin after SRF Funding approval.	SRF Facilities Plan to be approved before project can be bid.	The SRF Facilities Plan was approved Q1 2025, and the design will commence next reporting period.

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					Surface Restoration Projects Water & Sewer Replacement Design (Project No. 2328) Stantec is under contract for design work. Potholing completed to confirm line size and location. Utility research is on-going. Survey to begin after SRF Funding approval.	SRF Facilities Plan to be approved before project can be bid.	The SRF Facilities Plan was approved Q1 2025, and the design will commence next reporting period.
					Briarwood Water & Sewer Replacement Design (Project No. 2329) Stantec is under contract for design work. Potholing completed to confirm line size and location. Utility research is on-going. Survey to begin after SRF Funding approval.	SRF Facilities Plan to be approved before project can be bid.	The SRF Facilities Plan was approved Q1 2025, and the design will commence next reporting period.
					Canton Heights Road & North Colony Water & Sewer Replacement Design (Project No. 2330) Stantec is under contract for design work. Potholing completed to confirm line size and location. Utility research is on-going. Survey to begin after SRF Funding approval.	SRF Facilities Plan to be approved before project can be bid.	The SRF Facilities Plan was approved Q1 2025, and the design will commence next reporting period.
5avii.1	Lead Service Line Inventory	Consultant progressing work.	Management and field services in detecting	Stantec / Ace Pipe Cleaning / BlueCondui	Coordination meetings with Blue Conduit (predictive modelling), Ace Pipe Cleaning (potholing contractor), and Jacobs (water quality testing). Bi-weekly Lead Program	None	Continue potholing inspections of new pothole locations to mee the requirements for development of a predictive model for the

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			and inventorying of lead service lines. Inventory development and predictive modelling. Planning and performing lead or galvanized service line replacements.	t / Jacobs / Wicker	<p>Compliance meetings were held between JXN Water and Jacobs.</p> <p>Working with Jacobs and the JXN Water Public Relations team, Stantec completed updates and improvements intended to streamline the public facing lead service line web map.</p> <p>Clausell School was planned private side replacement was originally planned for this quarter. Jacobs notified Stantec to delay this replacement until the summer break.</p> <p>A public side lead service line (lead >3.0 feet in length) was completed at 755 Euclid Ave. Pre and post replacement documentation and lead removal pitcher and filters were provided to the homeowner.</p> <p>Two additional public side lead service lines were found on Adams Street during find-and-fix operations during this period. Both were found to be abandoned in place. The data on the locations was collected and entered.</p> <p>270 locations were potholed this quarter. This information will be utilized in future model runs and to inform the groundwater system model.</p> <p>A new standard operating procedure was developed for when the pothole team cannot locate a water meter for reference. This procedure will utilize data from the TO 15 Meter project.</p> <p>A draft addendum for the 2025 workplan is being developed and is expected to be delivered this quarter.</p>		<p>groundwater system and continue calibration of the surface water model.</p> <p>Continue lead or galvanized service line replacements, if encountered.</p> <p>Initiate work on the Lead and Copper Rule Improvements (LCRI) detailed in the submitted addendum.</p> <p>Initiate the service address cleanup efforts detailed in the submitted addendum.</p> <p>Submit the lead service line program estimated costs to the State Revolving Fund (SRF) team for submittal in the amended Facilities Plan. This is intended to avail this program to SRF funding.</p> <p>Work with Jacobs to identify necessary operations and maintenance tasks and supporting procedures and documentation to meet the LCRI requirements.</p> <p>Continuing stakeholder meetings.</p>

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5aviii. 1	Ongoing Construction Owners Representative	Consultant progressing work	Oversight over two projects: Riverside Drive Improvements, and 48-in transmission line installation.	Stantec	The final tie-in at Riverpark Dr. for the 48” water line is complete. The water line is in service. The new 36-in water line on Riverside is completed and in service, all hardscape restoration is complete.	None	Construction is complete. Awaiting as-built drawings for the 48” Water Line project.
5aviii. 2	Rate Modeling Support	Consultant progressing work.	Technical support in the analysis, development, and implementation of new water rates.	Stantec	Updated rate modeling with latest billing data refined by Horne & Boss team. Responded to client questions regarding updated revenue projections.	None.	Support further development of draft rate design summary for JXN Water, and updates to billed revenue estimation, as appropriate.
5aviii. 3	Bid Standards and PreQual Support	Consultant progressing work.	Support JXN Water in identifying and setting up an online bidding system	Stantec	JXN Water contracted with the recommended bidding/prequalification service, Planet Bids.	None.	None. Task will be closed in the next quarter.
5aviii. 4	Water Meter Install Verification	Completed work and delivered to client.	Field verification of all Kamstrup meters including sub-foot GPS location, serial number, and photos.	Stantec/ ACE	Completed final data post-processing and prepared final deliverables.	None.	Close out task.
5aviii. 5	SRF and Facilities Plan Support	Mississippi Department of Health to issue a FONSI (Finding of No Significant Impact)	Preparing applications for projects once MS Department of Health (MSDH) approves the first loan application. Facility Plan is approved	Stantec / Benchmark	Initiated loan applications. Drafted addendum for Facility Plan for Phase II projects.	Waiting MSDH to send FONSI and approve first loan application	Continue to apply for loan applications. Finalize addendum for Facility Plan for Phase II projects.

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5.a.ix	Corrosion Control Renewal	Task Complete.	Review of Designs and Related Studies (Task Order #7) Corrosion Control Desktop Study (Task Order #5) Corrosion Control Desktop Study (Task Order #5 Amendment #1)	Jacobs	Desktop Study Completed.		Completed.
		Task Completed	Third Party Review of Corrosion Control Desktop Assessment (Task Order #4)	HDR	Task Completed.	None	Completed.
6	System Stabilization & Sustainability Plan – Water Treatment Plants, Wells, and Tanks Capital Improvement Plan	Consultant progressing work.	None, initial planning work progressing under existing task order.	Jacobs	Stantec completed results of modelling efforts for JHF WTP and Wells system planning to support restart. JHF WTP planning efforts restarted late March 2025. Wells system performance testing was conducted in March 2025.	None.	Finalize evaluations and capital planning efforts for both JHF WTP and Wells System Rehabilitation projects.
7	SCADA Improvements	Consultant progressing work.	SCADA, Operational Technology and Cybersecurity	Jacobs	Received MSDH technical approval – January 2025 Initiated CMAR bidding process.	None.	Finalize bids. Issue Notice to Proceed.

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			Schematic Design (PSA Task Order #6).				
8, 9	OBC and JHF Chemical Feed Improvements (including Chlorine System Replacement at OBC)	Consultant progressing work	Replacement of OB Curtis Chemical Feed Building System – Basis of Design Replacement of OB Curtis Chemical Feed Building System Change Order #2 - Survey and subsurface utility evaluation (SUE) will be required. The additional effort includes the following items: complete topographic, planimetric and Level C SUE of the entire OB Curtis WTP site. Replacement of OB Curtis Chemical Feed Building System Change Order #3 - Incorporation of additional geotechnical borings	HDR	Continued construction administration services. - Reviewed shop drawings. - Reviewed and responded to requests for information (RFIs). Assigned the De Nora contract to the CMAR. Initiated Technical Memorandum (TM) No. 3 – Utility Water System Evaluation	None.	Continue construction administration services (review shop drawings, field orders, requests for information). Finalize the Utility Water System Evaluation TM.

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			and geotechnical report to support design of chemical feed systems. Task Order #1 Amendment #1 – Continue design through final design, including CMAR construction document production. Both chlorination system and ammonia system included in the design project				
11	Performance Evaluation and Redundancy Plant Treatment Processes Restoration	Subject work completed.	Operations Evaluation at OBC and JHF – Phase 1 (MSA Task Order #3)	Jacobs	Phase1 complete in Q1 2023.	None.	Completed.
			Condition Assessment at OBC – Phase 1 (MSA Task Order #2)	Jacobs			
11	Source Water Quality/Treatability Characterization Study (OBC	Consultant progressing work.	OBC Raw Water Characterization and Treatability Study (Task Order #6)	Jacobs	Completed.	None.	Completed.

<ul style="list-style-type: none">• PPL	<ul style="list-style-type: none">• Description	<ul style="list-style-type: none">• Status Change Quarter Ending March 31, 2025	<ul style="list-style-type: none">• Task Order(s) Quarter Ending March 31, 2025		<ul style="list-style-type: none">• Summary of Work Quarter Ending March 31, 2025	<ul style="list-style-type: none">• Summary of Delays Encountered	<ul style="list-style-type: none">• Projection of Work Quarter Ending June 30, 2025
	and Barnett Reservoir)		Process Hydraulic Assessments at OBC and JHF and JHF and OBC Raw Water Characterization and Treatability Study (Amendment 1)				
11.a, g	OBC Filter Conventional and Membrane	Contractor progressing work.	Filter Rehabilitation Contract for OBC OBC Filter Rehabilitation – Change Order #1 - Valve and Actuator Manufacturer Change and Sediment Basin Drain Line Scope Reduction OBC Filter Rehabilitation – Change Order #2 - Incorporation of ARPA Language	Hemphill	Initiated underdrain and filter media replacement.	Failure of new Filter #5 underdrain due to improper contractor installation and receipt of replacement underdrains has delayed project completion.	Continue underdrain and filter media replacement on all filters.

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11.g	JHF Filters	Project construction is complete.	JHF Filters 24 and 26 Contract JHF Filters 24 and 26 Change Order # 1 – Concrete Crack and Leak Repair JHF Filters 24 and 26 Change Order # 2 – Filter to Waste Tie-in to Waste Gullet and 30-in Backwash Valve Replacement JHF Filters 24 and 26 Change Order # 3 – Final Reconciliation Change Order	Hemphill	Project construction is complete.		Project construction is complete.
11.j	OBC High Service Pump VFD	Consultant progressing work.	Engineering/Design Support and Existing Contract Redesign Services (Task Order #4)	Jacobs	Project suspended due to alternative path of replacing existing pumps/motors beyond their useful life with smaller pumps/motors accomplishes objective more cost effectively.	None.	None.
12	Sludge Assessment at Finished Water Storage Facilities	Consultant progressing work.	Engineering/Design Support and Existing Contract Redesign Services (Task Order #4)	Jacobs	Assessments completed. Initiated recommendations.	Delays encountered prior to June 2024 due to operational reliability and resiliency to allow for inspection.	Complete implementation of all recommendations and coordinate activities with upcoming construction projects.
13	OBC Electrical Resiliency and	Initiated work. Issued task	OB Curtis WTP Electrical System	HDR	Worked on progressing the design to 60% complete.	None.	Complete the 60% design package and submit for review.

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	Reliability Evaluation	order to consultant	Reliability & Resiliency Evaluation (Task Order #3)		Worked on developing early equipment procurement specifications for the generator, transformer, and switchgear. Submitted a DRAFT package for review.		Finalize the early equipment specifications for the generator, transformer, and switchgear. Continue progressing the design to 90% complete.
Other	Plant Operations Program Management	Consultant progressing work.	<p>Jackson Water Program Management Support (Task Order #2)</p> <p>Jackson Water Program Management Support (Task Order #2 Amendment #1)</p> <p>Jackson Water Program Management Support (Phase 3)</p>	Jacobs	<p>Implemented construction phase tools and processes.</p> <p>Continued managing delivery of services according to established processes and tools.</p> <p>Continued to improve processes and tools as needed to increase delivery efficiency.</p> <p>Managed and administered construction phase services.</p> <p>Continued updates of schedules, progress reports and dashboard.</p> <p>Continued communications support and coordination with JXN Water.</p>	None.	Continue to support program.
Other	Forrest Hill Surface to Well Conversion	Subject work completed.	Engineering/Design Support and Existing Contract Redesign Services (Task Order #4)	Jacobs	Completed report.	None.	None.

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Other	Strategic Communications Implementation and Creative Support	Consultant progressing work	Visual Strategy	HDR	<p>Coordinated with Jacobs on LCRR program management, including creative services support for communication deliverables, including LSLR Toolkit, Lead Resources Web and Schools and Childcare web pages.</p> <p>Produced videos:</p> <ul style="list-style-type: none"> Prepare Your Home for Cold Weather, Food and Wine Promo Video, Sound Design End Page, Six Social Media Shorts, Ted Minute Series <p>Performed management of the JXN Water YouTube page and trained JXN Water team to manage per new contract.</p> <p>Design and print support for Quarterly Public Meeting.</p> <p>Implementation of the communication strategy.</p> <p>Managed social media support for construction/emergency posts, boil water notices and lifts, and JXNWater.com content updates.</p> <p>Supported communication, strategy, messaging, talking points and public education/engagement.</p> <p>Created and delivered digital content and creative graphics to support all social platforms. Trained JXN Water team member on social design per contract.</p> <p>Provided as-needed communications and graphic design support.</p> <p>Created expanded weekly digest reports for comments and media mentions.</p>	None	<p>Collaborate with client on opt-in database and Mobile Kiosk campaign.</p> <p>Continue support of regulatory materials.</p> <p>Provide as-needed creative material support.</p> <p>Support Quarterly Public Meeting.</p> <p>Plan strategic planning in person meeting.</p>

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Other	Construction Management Services for OBC and JHF	Consultant progressing work.	Construction Management Services for OBC Winterization and JHF Corrosion Control (Task Order #7) Amendment #1 to Construction Management Services (Task Order#7) General Construction Management Services (Task Order #3) Construction Management Services (Task Order 15)	Jacobs	Provided ongoing construction management services throughout the quarter for the OBC Filter Rehabilitation project, OBC Liquid Lime, OBC Roadway Improvements, OBC Chemical Feed Repair, and OBC Sedimentation/Flocculation Improvement Projects. Initiated GMP bid process for SCADA System Improvements Project. Executed project specific Task Order for Process Renewals CM Support Services.	None.	Continue to support major construction projects - OBC Filters, OBC Liquid Lime, OBC Chemical Feed Repair, and OBC Sedimentation/Flocculation Improvement Projects. Initiate construction contract efforts on SCADA Improvements Project. Support the coordination and sequencing of all projects with ongoing WTP operations.

Notes:

ARV = air release valve
BIM = Building Information Modeling

BODR = Basis of Design Report

CIP = Capital Improvement Plan

CMAR = Construction Manager at Risk
CMMS = Computerized Maintenance Management System
CO₂ = carbon dioxide
GIS = Geographic Information System

GMP = Guaranteed Maximum Price

MSDH = Mississippi State Department of Health
NTP = Notice to Proceed
O&M = operations and maintenance
P&ID = piping and instrumentation diagram
QA/QC – quality assurance/quality control

RR = Railroad

SCADA = supervisory control and data acquisition
SOP = standard operating procedure
SRF = State Revolving Fund
TM = technical memorandum(s)

VFD = Variable Frequency Drive

WCD – Work Change Directive

WTP = Water Treatment Plant

