

**The Consolidated Report of Activities
for the quarter ended June 30, 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

July 31, 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 operationally 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 27.1 percent since June 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. However, given the cash flow crisis that we face, as summarized below, the operational stability of the system could relapse rapidly.

Financial Challenges

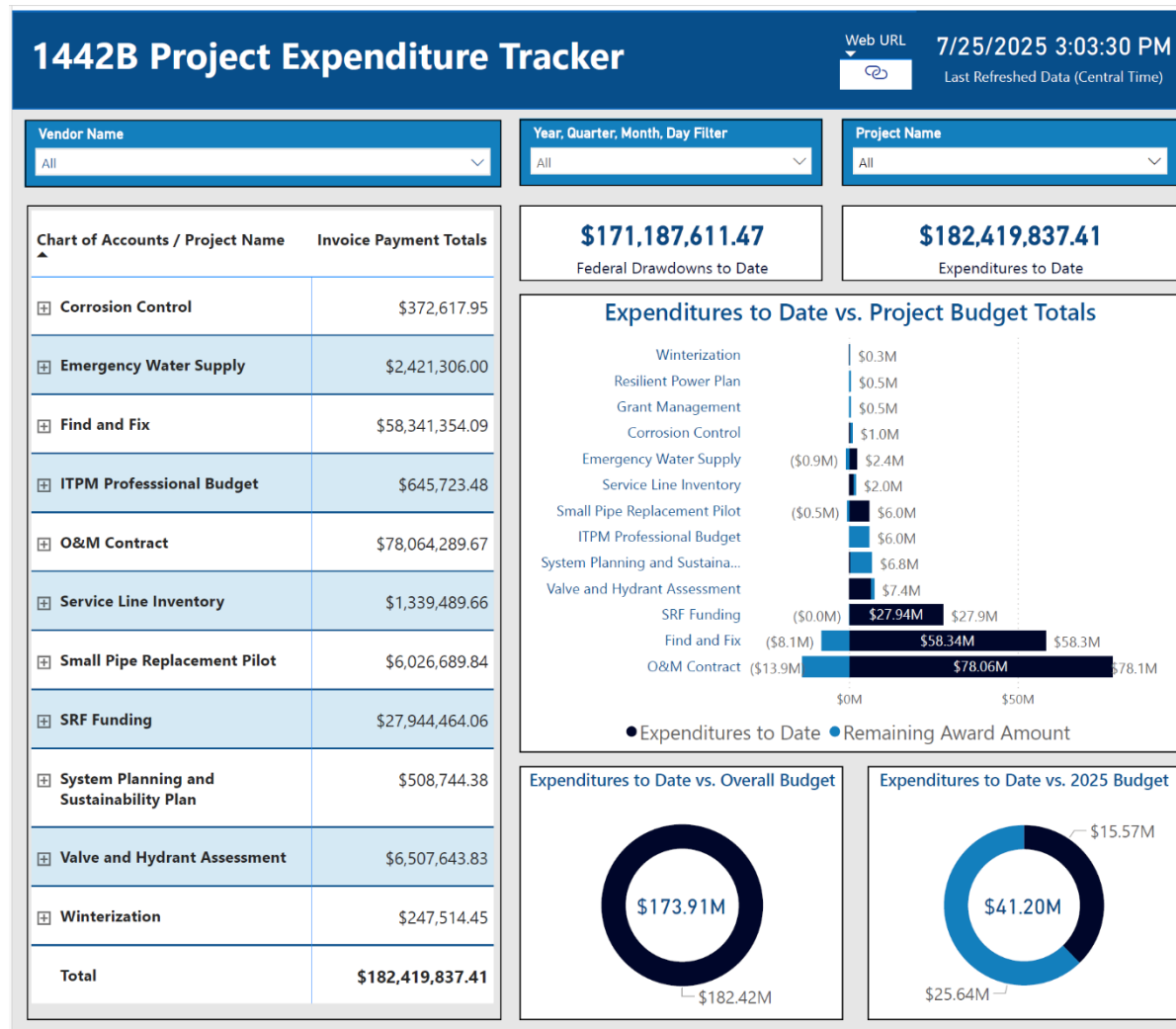
While the water system is performing very well, the collection of local revenues is still ramping up after years of non-payment by account holder and system users simply not having an account with the City. JXN Water is working with our meter contractor to expand resources to increase severance to 1,000 accounts per week. Collection rates continue to rise slowly, with YTD now just above 70 percent. Unfortunately, the Federal funding that has bridged the gap between local revenue collection and the actual cost of service has been fully expended. **JXN WATER**

CONTINUES TO BE IN A CASHFLOW CRISIS. WE ARE UNABLE TO MEET ALL FINANCIAL OBLIGATIONS AS OF THE END OF Q2 AND MUST HAVE A RATE INCREASE IMMEDIATELY ALONG WITH SEVERAL OTHER FINANCIAL CHANGES.

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	8/2027	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. Early equipment procurement package at 90%..

Grant Financial Dashboard



SRF COMPLETED EMERGENCY PROJECTS	
Project Description	Total Project Cost
Emergency Distribution System Optimization	\$ 19,800,000.00
Emergency Small Diameter Pipe Replacement	\$ 5,200,000.00
Emergency Lead Service Line Inventory	\$ 2,900,000.00
Emergency Reimbursement for Eligible Infrastructure Materials	\$ 34,900,000.00
DWSRF Retirement	\$ 33,000,000.00
	\$ 95,800,000.00

SRF Loan Reimbursement Summary

Thru 6/30/2025



Loan	Current Approved Loan	# of Pay Requests Submitted	\$ Amount Submitted to MSDH	\$ Amount Reimbursed to JXN Water	% Reimbursed of Submitted
OBC Chemical Feed Repair (DWJXN-L250008-01-0)	\$ 67,649,245	7	\$ 9,268,840	\$ 7,874,639	85%
OBC Treatment Process Renewals (DWJXN-L250008-06-0)	\$ 53,424,000	4	\$ 2,505,264	\$ 835,491	33%
SCADA System Improvements (DWJXN-L250008-07-0)	\$ 13,400,000	1	\$ 685,124	\$ 685,124	100%
Resilient Power Facilities (DWJXN-L250008-09-0)	\$ 31,800,000	2	\$ 271,969	\$ -	0%
Raw Water Pumps/Motors Rehab (DWJXN-L250008-10-0)	\$ 15,000,000	0	\$ -	\$ -	0%
OBC Residuals System Upgrade (DWJXN-L250008-XX-X)	\$ 28,400,000	0	\$ -	\$ -	0%
Well System Rehabilitation (DWJXN-L250012-XX-X)	\$ 11,500,000	0	\$ -	\$ -	0%
Totals	\$ 221,173,245	14	\$ 12,731,197	\$ 9,395,254	74%

SRF Loan Applications Status for Distribution System Projects						
Project Description	Survey Complete	Design Complete	Documentation Started	Documentation Ready	Loan Number	MSDH Number
Choctaw Village 2310	TRUE	TRUE	TRUE	TRUE	8	DWJXN-L250008-08
Fortification St	TRUE	TRUE	TRUE	TRUE	12	DWJXN-L250008-12
Broadmoore/Brown (Small Dia 2311 and 2312)	TRUE	FALSE	TRUE	TRUE	13	DWJXN-L250008-13
East Oak Forest (Small Dia) 2322	FALSE	FALSE	TRUE	FALSE		
Merit Health 2309	TRUE	TRUE	TRUE	FALSE		
Unit Price Bid	FALSE	FALSE	FALSE	FALSE		
Siwell Road	FALSE	FALSE	FALSE	FALSE		
MMC- 2401	TRUE	TRUE	TRUE	FALSE		
Fortification and Woodrow Wilson 2307	TRUE	FALSE	TRUE	FALSE		
Galalatin 2308	TRUE	FALSE	TRUE	FALSE		
West/Rankin St 2324	TRUE	FALSE	TRUE	FALSE		
Siwell Road 2325	FALSE	FALSE	FALSE	FALSE		
Maddox/TV Road 2326	FALSE	FALSE	FALSE	FALSE		
Oakdale Subdivision 23223/2327	FALSE	FALSE	FALSE	FALSE		
Surface Restoration 2328	FALSE	FALSE	FALSE	FALSE		
Briarwood/Canton Heights2329/2330	FALSE	FALSE	FALSE	FALSE		
Hydrants	FALSE	FALSE	FALSE	FALSE		
Valves	FALSE	FALSE	FALSE	FALSE		

JXN Water Operating Expenses vs Budget through June 30, 2025

	Expense to Date	Budget to Date	Percent of Budget
Billing	2,808,852.70	2,190,000.00	128.26%
BOSS (IT Integrator)	1,393,791.00	1,500,000.00	92.92%
Call Center	315,896.10	312,000.00	101.25%
Metering	3,109,362.65	3,150,000.00	98.71%
	\$	\$	
Total Customer Service	7,627,902.45	7,152,000.00	106.65%
Drinking Water Expenses			
Distribution System Management	790,065.45	1,230,000.00	64.23%
Maintenance and Repairs - Drinking Water	9,907,329.54	9,000,000.00	110.08%
O&M 1442	11,945,660.90		
Plant O & M - Drinking Water	6,836,370.40	18,000,000.00	37.98%
	\$	\$	
Total Drinking Water Expenses	29,479,426.29	28,230,000.00	104.43%
JXN Water Operating			
Bank Charges	72,620.48	600,000.00	12.10%
Business Licenses	204.91	250.02	81.96%
Claim Settlements	1,200.00	30,000.00	4.00%
Conference	52,063.31	48,000.00	108.47%
Contractual Support			
Accounting	85,852.63	60,000.00	143.09%
Communications/PR	771,922.62	780,000.00	98.96%
Community Support	6,383.13		
	\$	\$	
Total Communications/PR	778,305.75	780,000.00	99.78%
Compliance	96,632.50	60,000.00	161.05%
Engineering	164,785.25	90,000.00	183.09%
Financial Advisor	180,000.00	120,000.00	150.00%

Legal	188,376.13	120,000.00	156.98%
Locating	560,937.45	300,000.00	186.98%
Phone/IT Systems	123,697.24	180,000.00	68.72%
Rate Study	11,401.50	12,000.00	95.01%
Security	227,937.40	210,000.00	108.54%
SMBI	105,991.13	108,000.00	98.14%
	\$	\$	
Total Contractual Support	2,523,916.98	2,040,000.00	123.72%
Gasoline & Vehicle Maintenance	29,263.19	30,000.00	97.54%
Insurance	94,414.83	33,000.00	286.11%
Materials and Supplies	6,390.77	120,000.00	5.33%
Occupancy	56,354.34	120,000.00	46.96%
Uniforms	10,974.45	12,000.00	91.45%
	\$	\$	
Total JXN Water Operating	2,847,403.26	3,033,250.02	93.87%
Legal - Sewer	2,135.70		
Locating	24,076.67		
	\$	\$	
Total Payroll Expenses	1,458,919.78	1,945,999.98	74.97%
Sewer Expenses	6,200.00		
Cleaning and Maintenance	3,621,329.55	3,600,000.00	100.59%
Metering - Sewer Expenses	137,416.00	130,000.02	105.70%
Plant O & M - Sewer	8,847,916.79	9,060,000.00	97.66%
Program Management	1,023,061.59	1,170,000.00	87.44%
Sewer Repairs	2,221,864.79	3,000,000.00	74.06%
	\$	\$	
Total Sewer Expenses	15,857,788.72	16,960,000.02	93.50%
	\$	\$	
Total Expenses	57,297,652.87	57,321,250.02	99.96%

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 103 issued during the quarter with an average of 30 connections impacted for 3.8 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. June 2025 saw a total average daily demand of 34.9 MGD. Compared with June 2024's demand of 38.4 MGD, a reduction of more than 9 percent year over year. The rolling 6-month average was 37.49 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.

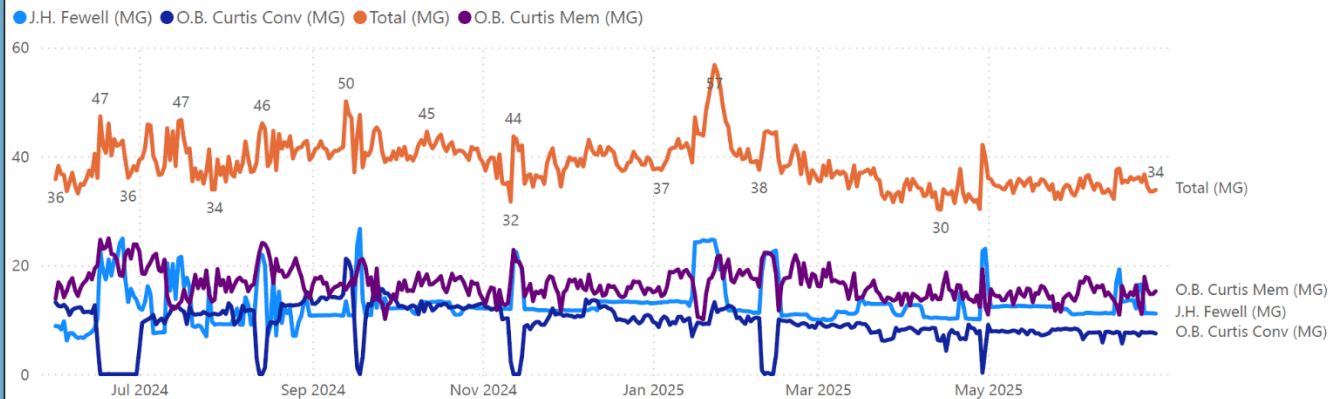


Executive Dashboard



Data as of 06/30/2025

Daily Water Production



Water Production MG/Day (YTD)

Total Production (Min)

30.19

Total Production (Avg)

37.12

O.B. Curtis Membrane (Avg)

15.83

O.B. Curtis Conventional (Avg)

8.18

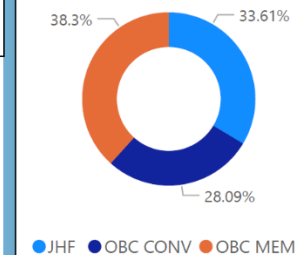
J.H. Fewell (Avg)

13.11

Year	Month	Title	J.H. Fewell	O.B. Curtis - Conventional	O.B. Curtis - Membrane
2025	6 June		12.40	7.49	15.02
2025	5 May		12.46	7.90	14.23
2025	4 April		11.87	7.30	14.64
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

Plant	Average Production Trend (MG/Day)						
	June 2025	June 2024	25'-24' YOY Change	Rolling 6-mos	Rolling 3-mos	YTD	Target
J.H. Fewell	12.40	12.95	-4.27%	13.05	12.09	13.11	10-20
O.B. Curtis Conventional	7.49	6.21	20.72%	8.60	7.76	8.18	10-20
O.B. Curtis Membrane	15.02	19.21	-21.83%	15.84	14.89	15.83	23
Total	34.91	38.37	-9.02%	37.49	34.74	37.12	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.

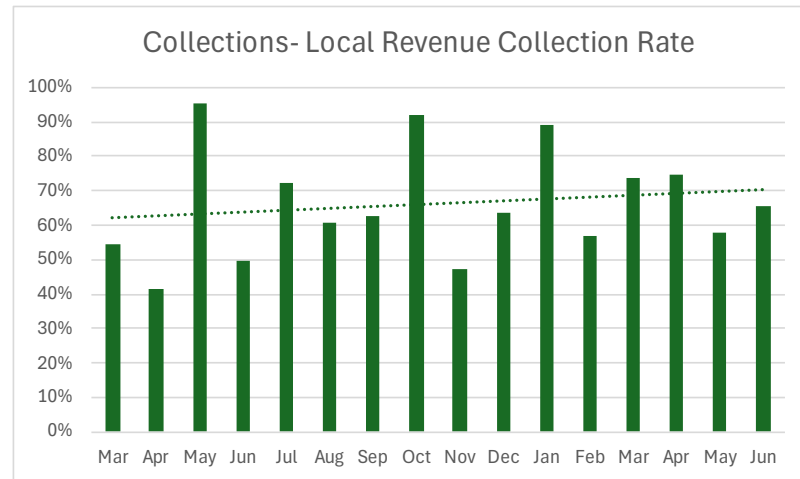
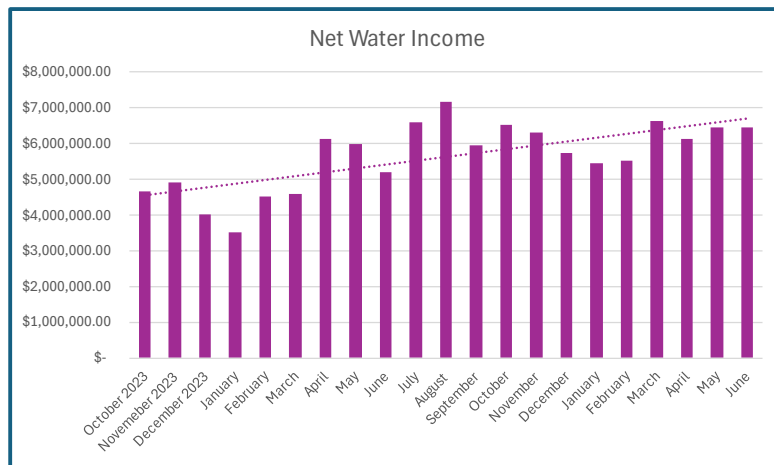
C. PROJECTS AND ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

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.

Total water revenue collected monthly continues to increase with the increased collection efforts. The trendline in the chart below is very



promising as JXN Water works to close the gap between local revenues collected and budgeted expenses.

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 are 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 May 27, 2025, expenditures total \$173,905,695.07, fully spending all grant dollars. Close out activities are underway.



Account Settlement Report

Date: 07/30/2025
Time: 11:23 AM

Applied Date	Transaction Type	Increases	Decreases	Account Balance
12/03/2024	Payment		- \$3,144,068.59	\$30,165,317.95
12/05/2024	Payment		- \$1,451,512.81	\$28,713,805.14
12/24/2024	Payment		- \$13,429,650.84	\$15,284,154.30
01/24/2025	Payment		- \$5,797,357.71	\$9,486,796.59
02/26/2025	Payment		- \$3,066,061.88	\$6,420,734.71
03/19/2025	Payment		- \$2,930,783.23	\$3,489,951.48
04/29/2025	Payment		- \$2,718,083.60	\$771,867.88
05/27/2025	Payment		- \$771,867.88	\$0.00
Totals:		\$173,905,695.07	\$173,905,695.07	

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 is in the table to the right.

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 may require replacement under the Lead and Copper Rule Improvements (LCRI) . Replacement of these lines, as required, will be deferred until funding is available.

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	

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:

April 4	Water Academy
May 28	Doing Business with JXN Water
May 29	JXN Water Fundraiser (Scholarship and Customer Assistance Fund)

Local Business Development

JXN Water has demonstrated measurable progress in its intentional commitment to local business development during the second quarter of 2025. Recognizing the transformative potential of infrastructure investment to strengthen Jackson's economic foundation, the organization has strategically positioned local business engagement as a cornerstone of its water and sewer system rehabilitation efforts. This comprehensive approach ensures that infrastructure investment directly contributes to local economic development and community capacity building.

Through systematic capacity building and direct contractor engagement initiatives, JXN Water has established a framework that not only addresses immediate project needs but also cultivates long-term local business growth. The second quarter marked a critical transition from planning to active implementation, highlighted by the third annual "Doing Business with JXN Water" event and the reintroduction of JXN Water's procurement platform Planetbid which creates tangible pathways for local businesses to participate in upcoming bid opportunities ensuring that all opportunities are transparent and open to all potential bidders.

This event featured structured breakout sessions with prime contractors Jacobs and Stantec designed to provide local businesses with direct access to contracting opportunities and procurement guidance. Each session addressed specific elements of the bidding process, subcontracting opportunities, and workforce development needs. Additionally, the Jones Group continues to play an integral role, providing a robust technical assistance program that includes one-on-one support to interested businesses in critical areas including RFI/RFQ/RFP response process, cost estimation methodologies, bonding requirements, resource allocation, safety compliance, and working capital access strategies.

This initiative reflects JXN Water's recognition that rebuilding Jackson's water and sewer system presents a unique opportunity to simultaneously rebuild the local economy, ensuring that public investment generates lasting community benefit through intentional local business development. Moving forward into the third quarter, JXN Water will expand its capacity-building efforts through industry specific focus groups and continued partnership development with prime contractors.

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.

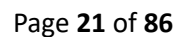
Call Center KPIs for Q2 2025

Total Calls	Average Talk Time	Average Wait Time
26,117	3.42 minutes	1.89 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.

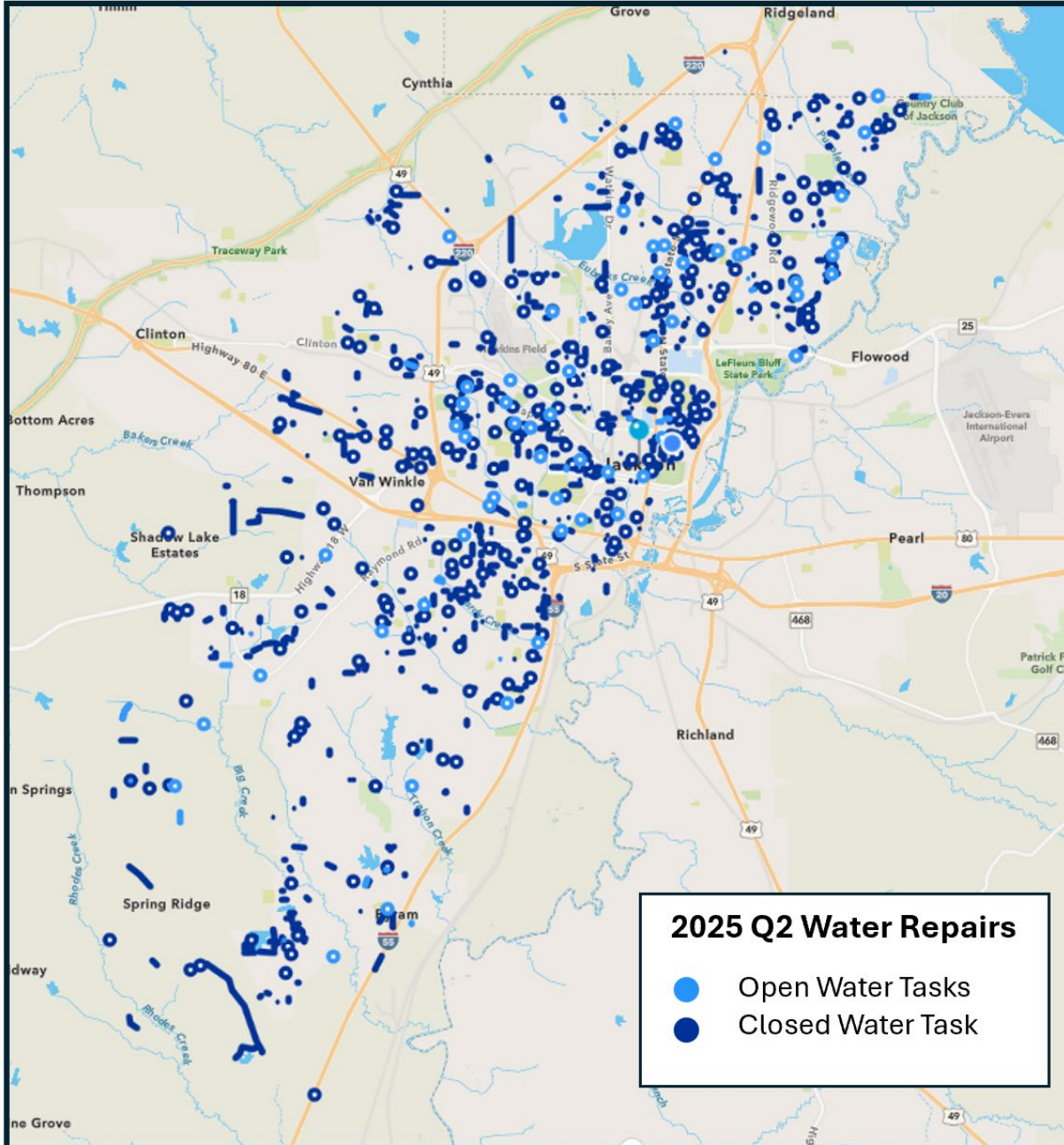
The one project in the drinking water agreement, the OB Curtis Filter Improvements was moved to DWSRF funding in the quarter. As a result no additional MCWI funding was requested during the quarter and this project will be closed out. The balance of the MCWI funding will be transferred to the sewer projects. A total of \$3,056,840.61 was received for the Filter Improvements, matching the local funding spent on that project through the termination of the MCWI grant.

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 ▾	2024 ▾	Jan ▾	Feb ▾	Mar ▾	Apr ▾	May ▾	Jun ▾	Total ▾
In Progress	6	12	8	16	7	6	13	68
Completed	1120	221	121	153	168	126	110	2019
Total Tickets	1126	233	129	169	175	132	123	2087
Percent Complete	99%	95%	94%	91%	96%	95%	89%	97%
*Last 4 Quarters of Data								
Tickets by Type								
Ticket Type	2024	Jan	Feb	Mar	Apr	May	Jun	Total
Non-Construction Tasks	46	14	6	3	8	13	15	105
Install	12	1	2	3	2	4	3	27
Move	1							1
Repair	909	198	115	144	143	94	93	1696
Replace	156	20	6	17	18	20	12	249
Retire	2			2	4	1		9
Grand Total	1126	233	129	169	175	132	123	2087
*Last 4 Quarters of Data								
Average # of Days to Close								
Completed Tickets	Quarter	2024 Q3	2024 Q4	2025 Q1	2025 Q2			
Non-Construction Tasks		2	15	16	7			
Install		0	7	7	9			
Move		0	11	11	0			
Repair		22	8	8	8			
Replace		42	22	23	19			
Retire		0	6	3	5			
*Last 4 Quarters of Data								



Completed	2024 Q3	2024 Q4	2025 Q1	2025 Q2					
Average # o	42	34	53	47					

Yard Restorations									
Status ▾	Month ▾	2024 ▾	Jan ▾	Feb ▾	Mar ▾	May ▾	Jun ▾	Jul ▾	Total in Statu ▾
In Progress		222	67	40	52	48	35	32	496
Completed		109	5	1	1		1	1	118
Total Tickets		331	72	41	53	48	36	33	614
Percent Complete		33%	7%	2%	2%	0%	3%	3%	19%

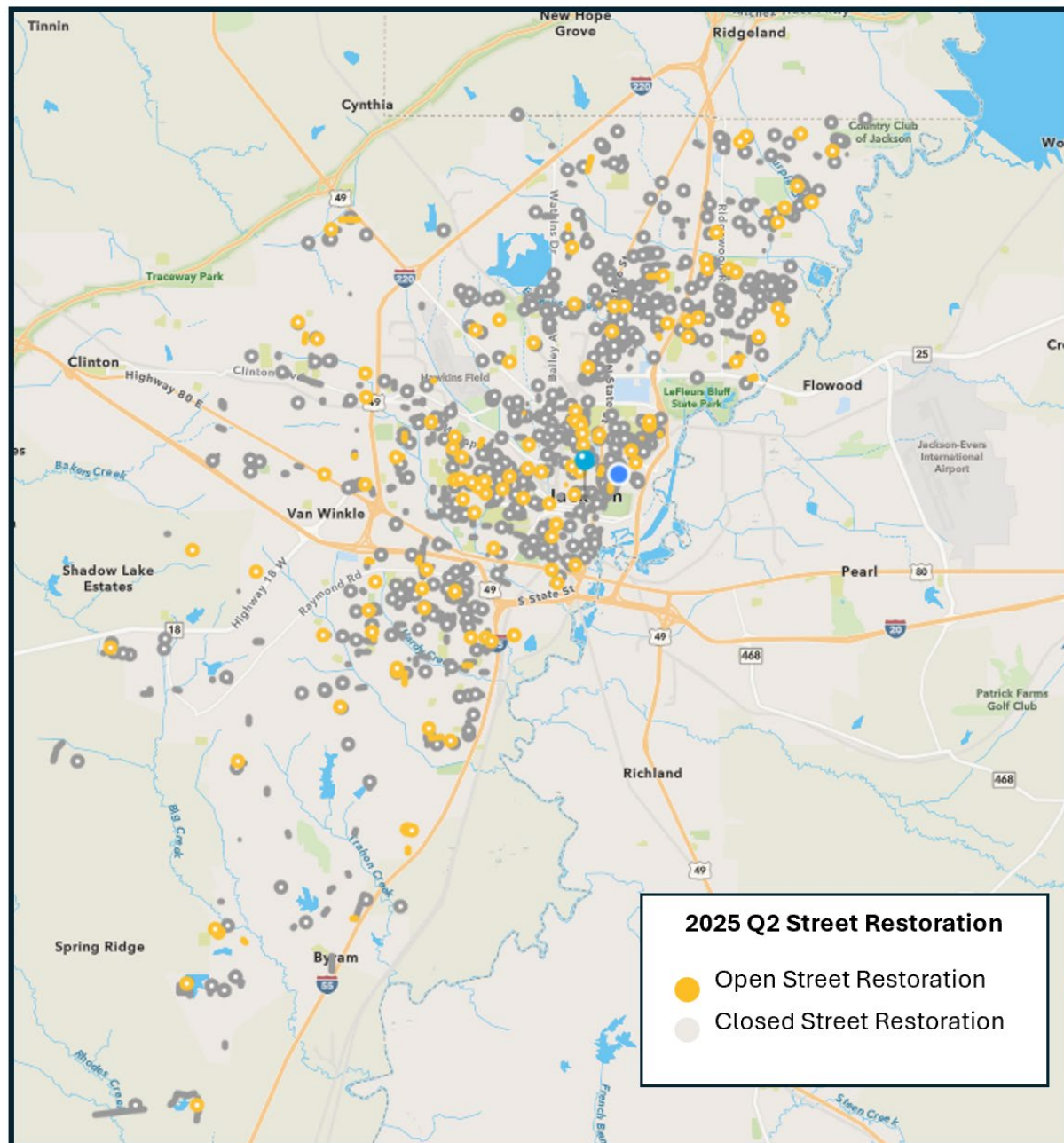
Completed	2024 Q3	2024 Q4	2025 Q1	2025 Q2					
Average # o	31	57	55	-					

*Yard restorations currently paused.

Curb Restorations									
Status ▾	Month ▾	2024 ▾	Jan ▾	Feb ▾	Mar ▾	May ▾	Jun ▾	Jul ▾	Total in Statu ▾
In Progress		4	2	1	1	7	4	5	24
Completed		82	10	6	11	5	10	3	127
Total Tickets		86	12	7	12	12	14	8	151
Percent Complete		95%	83%	86%	92%	42%	71%	38%	84%

Completed	2024 Q3	2024 Q4	2025 Q1	2025 Q2					
Average # o	22	21	34	50					

*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 with 62,730 meters installed. The remaining approximately 2,000 installs are impacted by a number of issues including vacant or abandoned properties, and the inability to locate or access the property where the existing meter is located. 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.

Communications

I. Community Engagement

In May 2025, JXN Water hosted three major public-facing events, each aimed at strengthening the connection between the utility and the Jackson community:

- Doing Business with JXN Water – A procurement-focused session educating local businesses on upcoming contracts and how to register.
- State of the Water System – A detailed presentation to residents about priority projects, funding allocations, and service improvements.
- Philanthropy Fundraiser – An event raising funds for the Tap Relief Program to support low-income customers.
- Pipeline to Opportunities – An event to connect local students with opportunities in the water industry.

Together, these events reached over 200 people and reinforced our commitment to transparency, economic inclusion, and customer assistance.

II. Media Campaign Strategy

JXN Water’s media strategy this quarter was deliberate and multi-pronged. We targeted high-visibility platforms with strong local reach while also investing in bilingual and digital-first tools to meet the community where they are. Our WLBT partnership yielded more than 618,000 impressions via TV, plus hundreds of thousands more across web and mobile apps. Meanwhile, our Spanish-language streaming ads ensured that critical messages also reached Jackson’s Hispanic population.

Performance metrics were exceptional across every channel, especially in click-through and video completion rates—clear signs that our content is landing with the public.

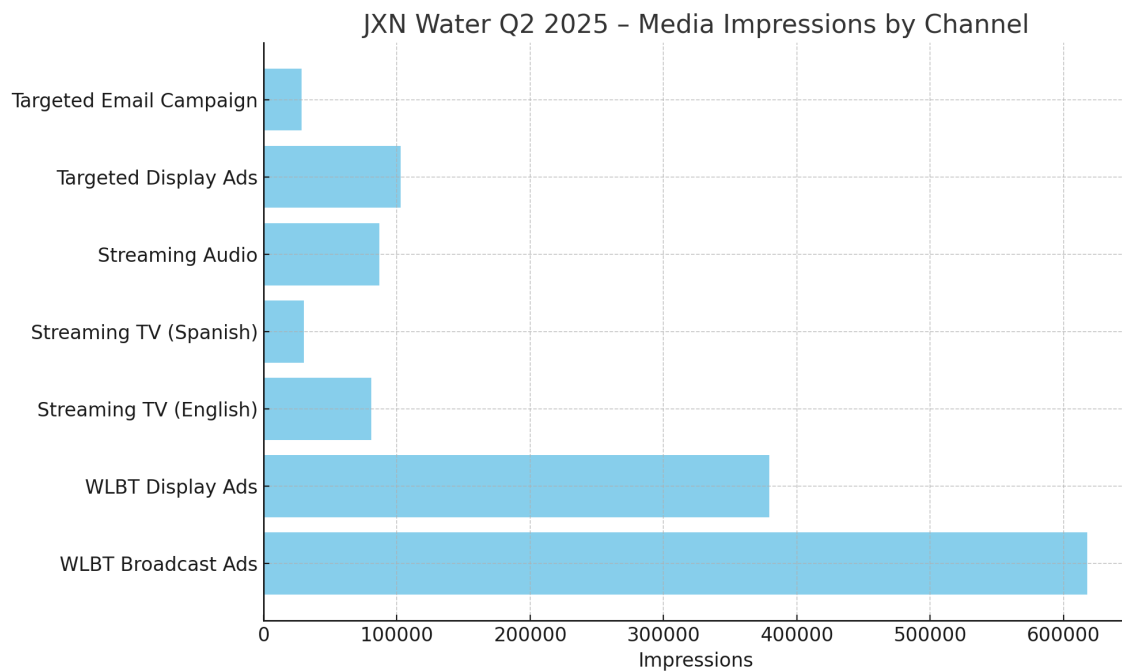


Figure 1: Media Impressions by Channel (Q2 2025)

III. Digital Outreach

This quarter, we emphasized video storytelling and interactive content across our owned platforms:

- YouTube: We expanded from 10 to 18 videos, including plant tours, leak detection tutorials, and event recaps. The channel garnered 689 views in Q2 alone.
- Digital Newsletter: Our customer newsletter was delivered to residents, with an open rate of 16.25% and a 2.68% click rate—both above industry benchmarks.

- Social Media: WLBT campaigns on Instagram, Facebook, and Twitter were supplemented by organic posts and community replies from our team, building goodwill and responsiveness.

IV. Consumer Confidence Report (CCR)

One of our most significant releases this quarter was the 2025 Consumer Confidence Report. The CCR is a federal requirement that outlines testing results, compliance history, and any water quality concerns in a given year. JXN Water went beyond regulatory standards by:

- Simplifying technical language so everyday residents could understand the report.
- Distributing it both digitally and physically, including availability at public libraries.
- Tying CCR data to real-time updates about pipe replacement, pressure improvements, and treatment plant operations.

The CCR was not just a data release—it was a trust-building milestone. We made the health and safety of our water system plain and personal.

V. Looking Ahead

As we prepare for Q3, the communications team will deepen neighborhood-level engagement through:

- Launching the Neighborhood Connect notification system.
- Translating key resources into Spanish.
- New website pages with customer resources.

Every communication—whether it's a leak alert or a field crew highlight—serves one purpose: to bring people closer to the utility that serves them.

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 103 issued during the quarter with an average of 30 connections impacted for 3.8 days each.

Precautionary Boil Water Notices

No.	Boil Water Notice Date	Boil Water Notice Lift	Duration (Days)	Surface Water System	Well Water System	Area Impacted	Number of Connections	Updated	Moved to Resolved Notices
1	4/1/2025	4/7/2025	6	x		(105-187) E Woodcrest Dr	27		Y
2	4/1/2025	4/4/2025	3	x		(1214-1295) Breckinridge Rd (2211-2252) Sloane St	121		Y
3	4/2/2025	4/4/2025	2	x		(3235-3378) Albermarle Rd	18		Y
4	4/2/2025	4/4/2025	2	x		(102-127) N Meadows PL	6		Y
5	4/3/2025	4/7/2025	4	x		(3506-3574) Cowan PL	14		Y
6	4/3/2025	4/7/2025	4	x		(421-472) Dunlap Ave (2902-3032) LaSalle St (2902-3014) Englewood Blvd (421-472) Clark Ave (421-472) Fielding Ave	55		Y
7	4/7/2025	4/10/2025	3		x	(5-66) Pike Avenue (1881-1887) Turtle Rd	10		T
8	4/7/2025	4/10/2025	3	x		(1911-1997) Castle Hill Dr	25		Y
9	4/7/2025	04/102025	3	x		(1149-1713) Morson Rd	45		Y
10	4/7/2025	4/10/2025	3		x	(2285-3365) S McRaven Rd (2405-2468) S Pine Lea Dr (2301-2339) N Pine Lea Dr (5718-5753) Michelle Rae Dr	50	Updated S. Pine Lea (2299-2468)	Y
11	4/8/2025	4/10/2025	2	x		(103-150) Needle Cove	12		y

12	4/8/2025	4/10/2025	2		x	(2400-2492) Oak Grove Lane	30		y
13	4/9/2025	4/11/2025	2	x		(1111-1217) Kenwood Place	10		Y
14	4/9/2025	4/11/2025	2		x	(1603-1651) Oak Brook Drive	20		Y
15	4/9/2025	4/11/2025	2	x		(11-16) Cooperfield Street	4		Y
16	4/9/2025	4/11/2025	2	x		(2901- 3048) Lilly Street	27		Y
17	4/10/2025	4/14/2025	4	x		(612-663) N. State Street	10		Y
18	4/10/2025	4/14/2025	4	x		(105-380) Elm Court Circle	36		Y
19	4/11/2025	4/15/2025	4	x		(3702-3755) John Adams Road	25		Y
20	4/11/2025	4/16/2025	5	x		(6302-6663) Abraham Lincoln Drive	133		Y
21	4/13/2025	4/15/2025	2	x		(2610-2737) Meadow Lark Drive	10		Y
22	4/15/2025	4/17/2025	2	x		(101-348) Clairmont St	25		Y
23	4/15/2025	4/18/2025	3	x		(3214-3317) N State St	8	Updated N State St (3214-4016)	Y
24	4/15/2025	4/18/2025	3	x		(1901-2038) Overbrook Drive	15	Updated Overbrook Drive [1901-2310]	Y
25	4/16/2025	4/21/2025	5	x		(102-127) N Meadows Pl	6		Y
26	4/21/2025	4/23/2025	2	x		(1201-1350) Dalton St	8		Y
27	4/21/2025	4/23/2025		x		(4611-4653) Normandy Dr	22		Y
28	4/21/2025	4/24/2025	3	x		(306-3430) N Southland Dr (228-456) Daniel Lake Blvd	31		Y

29	4/22/2025	4/24/2025	2		x	(100-350) Wildwood Blvd (200-212) Elm Dr (100-108) Sweet Gum Dr (125-133) Cedar Cove	99		Y
30	4/22/2025	4/25/2025	3	x		(3511-3698) Southland Drive	31		Y
31	4/23/2025	4/25/2025	2	x		(1728-1796) Cheswood Dr (2430) Peola St	19		Y
32	4/23/2025	4/25/2025	2	x		(303-532) Mitchell Ave	20		Y
33	4/23/2025	4/25/2025	2	x		(111-254) Shiloh Dr	29		Y
34	4/23/2025	4/29/2025	6	x		(117-262) Ferguson Dr	38		Y
35	4/23/2025	4/29/2025	6	x		(607-704) Queen Julianna Lane	47		Y
36						(607-691) Queen Circle			
37	4/24/2025	4/29/2025	5		x	(1024-1160) Davis Cove	9		Y
38	4/24/2025	4/29/2025	5	x		(3819-4009) Eastover Dr	15		Y
39	4/25/2025	5/1/2025	6	x		(300-1436) W. Porter Street	73		Y
40						(159-174) E. Porter Street			
41	4/28/2025	4/30/2025	2		x	(501-510) Westbridge Cove	5		Y
42	4/29/2025	5/1/2025	2		x	(120-175) Del Rey Dr	10		Y
43	4/29/2025	5/1/2025	2	x		(302-897) Arbor Vista Blvd	64		Y
43	4/30/2025	5/2/2025	2		x	(103-108) Canyon Cv	6		Y
44	4/30/2025	5/2/2025	2	x		(111-163) Millsaps Ave	11		Y
45	5/1/2025	5/5/2025	4		x	(4601-4633) Will O Wood Blvd	5		Y

46	5/1/2025	5/5/2025	4	x		(105-218) Rutherford B Hayes Circle	28		Y
47	5/2/2025	5/6/2025	4	x		(218-403) Mt. Vernon Ave	27		Y
48	5/4/2025	5/6/2025	2	x		(725-888) Monterey Street	33		Y
	5/5/2025	5/8/2025	3	x		(3109-3243) Edwards Ave	15		Y
49	5/5/2025	5/8/2025	3	x		(612-656) N State St	10		Y
50	5/5/2025	5/8/2025	3	x		(2502-2594) Crestleigh Manor (3002-3019) Brisbane Ln (102-134) Elden Way	53		Y
51	5/5/2025	5/8/2025	3	x		(302-897) Arbor Vista Blvd	64		Y
52	5/6/2025	5/9/2025	3	x		(103-117) Rosehaven Dr	12		Y
53	5/7/2025	5/12/2025	5	x		(102-140) Pinehaven Dr	10		Y
54	5/8/2025	5/12/2025	4	x		(110-402) Wesley Ave	31		Y
55	5/8/2025	5/12/2025	4		x	(104-4010) Old Spanish Trl	47		Y
56	5/8/2025	5/19/2025	11	x		(612-656) N State St	10		Y
57	5/9/2025	5/16/2025	7	x		(4752-4781) E Massena Dr	10		Y
58	5/12/2025	5/15/2025	3	x		(3651-3692) James Monroe Dr	19		Y
59	5/13/2025	5/15/2025	2	x		(2003-2085) Camellia Ln (2005-2106) Wisteria Dr (2000-2134) Belvedere Dr (723-975) Valencia St	70		Y
60	5/14/2025	6/9/2025	25	x		(110-190) Bell Ct (110-170) Pleasant Ct	15		Y
61	5/14/2025	5/16/2025	2	x		(126-228) Bradlely St	10		Y

62	5/16/2025	5/20/2025	4		x	(1700-1779) Brookhollow Cir (5469-5689) Brookhollow Dr	43		Y
63	5/16/2025	5/20/2025	4	x		(2803-2845) Suncrest Dr (2851-2899) McDowell Rd Ext (1804-1985) Longwood Dr	42		Y
64	5/19/2025	5/21/2025	2	x		(4803-4885) Rosehaven Dr (4808-4871) Gaylyn Dr (4802-4851) Kilkullen Pl (111-225) Kilkenney Blvd	71		Y
65	5/19/2025	5/21/2025	2	x		(6006-6088) Waverly Dr (6010-6065) Woodhaven Dr (111-120) Woodhaven Ct (109-118) Winnsboro Ct	51		Y
66	5/19/2025	5/21/2025	2	x		(190-255) West Woodrow Wilson (100-104) Pleasant Ave	12		Y
67	5/20/2025	5/22/2025	2	x		(3002-3193) Charleston Dr	25		Y
68	5/20/2025	5/22/2025	2	x		(1245-1399) Dorgan St	27		Y
69	5/21/2025	5/23/2025	2	x		(1-7) Laurel Cove	5		Y
70	5/21/2025	5/23/2025	2	x		(532-663) Spryfield Rd	39		Y
71	5/22/2025	5/28/2025	6	x		(4-15) Heritage Ct	6		Y
72	5/22/2025	5/28/2025	6	x		(1350-1380) Livingston Ln (6400-6424) Lakeover Rd	4		Y
73	5/23/2025	5/29/2025	6		x	(1512-1665) Truman St	15		Y
74	5/23/2025	5/28/2025	5	x		(617-669) Briarcliff Cir	23		Y

75	5/27/2025	5/29/2025	2		x	(755-799) Highpoint Dr	22		Y
76	5/28/2025	5/30/2025	2	x		(5920-5994) Baxter Dr	35		Y
77	5/28/2025	6/3/2025	6	x		[2835-3092] La Salle St	125		Y
						[2806-3014] Englewood Blvd			
						[3000-3080] Greenwood Ave			
						[422-471] Arbor Hills Dr			
						[421-472] Dunlap Ave			
						[421-472] Clark Ave			
						[421-472] Fielding Ave			
						[422-462] Floyd Ave			

						[420-440] Senneth St [405-450] Conner Ave			
78	5/30/2025	6/3/2025	4	x		(104-156) Glenstone Cir (900-1007) N Valley Falls Rd (214-977) S Valley Falls Rd (215-231) 1 Park Pl (3550-3567) Clayton Pl	66		Y
79	5/31/2025	6/3/2025	3	x		(4404-4468) Woodlark Dr	16		Y
80	6/2/2025	6/5/2025	3	x		(1102-1441) Lyncrest Ave (1408-1623) Pinehurst St (1203-1350) Linden Pl	65		Y
81	6/2/2025	6/5/2025	3	x		(307-652) Buena Vista Ave	26		Y
82	6/3/2025	6/9/2025	6	x		(443-740) Meadowbrook Rd (4324-4568) Meadow Ridge Dr (4320-4386) Henderson Circle (321-622) Naples Rd (705-753) Gardner St (4322-4435) Childress Dr	153		Y
83	6/4/2025	6/6/2025	2	x		(225-325) Essex Ave	14		Y
84	6/5/2025	6/9/2025	4		x	(209-269) Idlebrook Dr	19		Y

	6/5/2025	6/9/2025	4	x		(105-175) Glen Iris Pl	13		Y
85	6/6/2025	6/10/2025	4	x		(1702-1846) St. Mary St	27		Y
86	6/9/2025	6/11/2025	2	x		(3808-3867) Miller Ave	12		Y
87	6/11/2025	6/20/2025	9	x		(916-946) Inge St	7		Y
88	6/12/2025	6/23/2025	11	x		(2555-3970) Lake Circle (4007-4091) Boxwood Circle	47	Updated 06.16.2025	Y
89	6/13/2025	6/18/2025	5		x	(3406-3461) Shannon Dale Dr	21		Y
90	6/16/2025	6/20/2025	4	x		(2203-2615) Harriotte Ave	31		Y
91	6/16/2025	6/20/2025	4	x		(1304-1329) Atley Street	11		Y
92	6/17/2025	6/20/2025	3	x		(5070-5257) Meadow Oaks Park Dr	30		Y
93	6/18/2025	6/23/2025	5	x		(902-1087) Combs St	43		Y
94	6/18/2025	6/23/2025	5	x		(519-610) Warrior Trail	23		Y
95	6/19/2025	6/23/2025	4	x		(804-899) Briarwood Dr	30		Y
96	6/23/2025	6/26/2025	3		x	(304-513) Brannan Ave	33		Y
97	6/23/2025	6/27/2025	4	x		(108-148) W. Oakley Street (523-603) N. Farish Street	10		Y

98	6/25/2025	6/30/2025	5	x		(4080-4145) Old Canton Rd (1-5) Ashley Park (1-7) Carlyle Pl (1-10) Fondren Green Pl (1-9) Abbey Nord Pl (5-16) Wesley Walk (1-7) Crane Park (3911-4043) Old Canton Ln (5-12) E Hill Dr (1-4) E Hill Pl	77		Y
99	6/26/2025	6/30/2025	4	x		(4006-4099) Pine Hill Dr (342-375) Iroquois Ave	39		Y
100	6/26/2025	6/30/2025	4		x	(5007-5067) Cottonwood Ln (614-665) Pine Ln (118-168) Chestnut Cove (120-150) Quail Cove	31		Y
101	6/27/2025		3.83	x		(705-753) Gardner St (4411-4531) Broadmeadow Dr (622) Naples Rd	17		
102	6/27/2025			x		(610-792) Robinhood Rd	39		
103	6/30/2025			x		(2306-2327) Twin Lakes Circle	11		

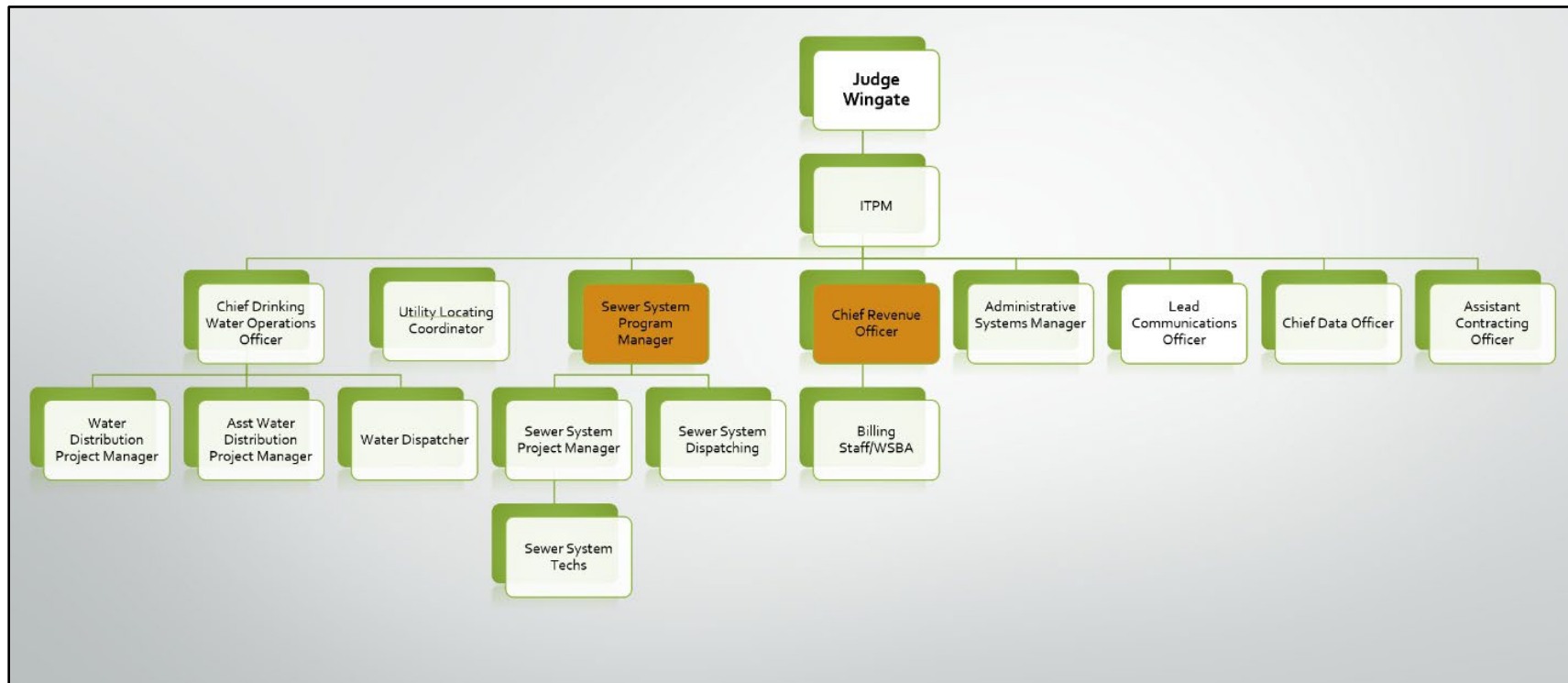
E. SUMMARY OF DELAYS ENCOUNTERED OR ANTICIPATED

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.

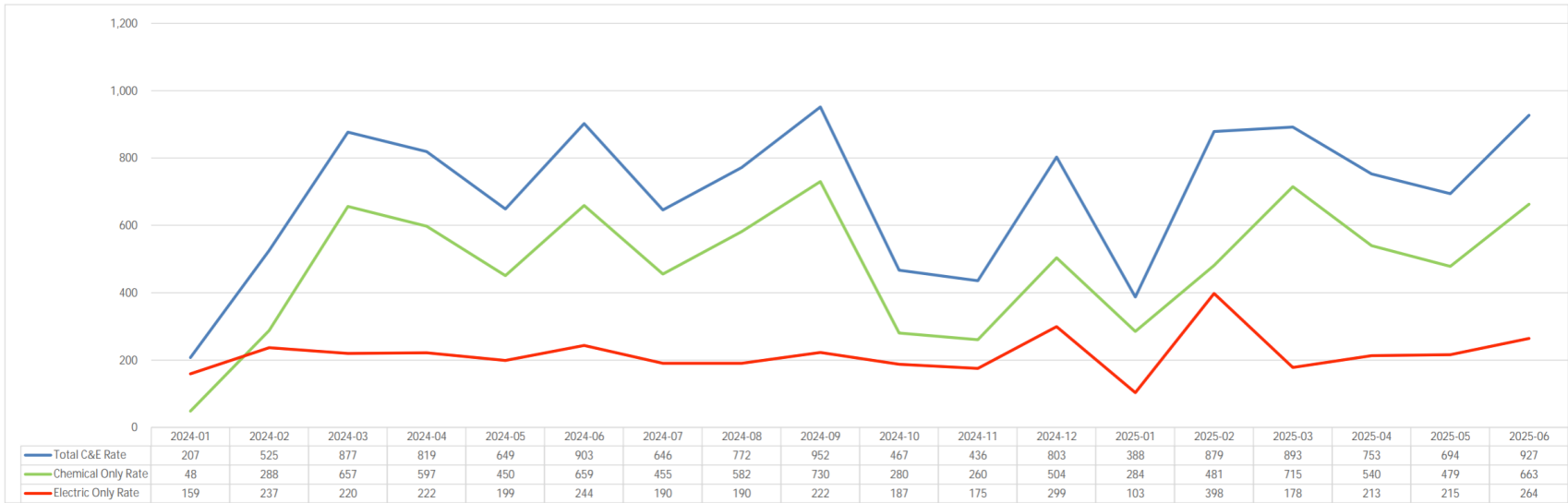
Water Production (into Distribution System) in million gallons per day

Plant	Q2 Avg	Q1 Avg 2025	Q4 Avg	Q3 Avg	Q2 Avg	Q1 Avg 2024	Q4 Avg	Q3 Avg	Q2 Avg	Q1 Avg 2023
OBC Conventional	7.6	8.8	10.9	11.4	9.5	13.6	17.6	16.1	13.3	15.1
OBC Membrane	14.6	17.1	16	17.1	16.8	18.2	19.1	21.7	22.4	21.8
JH Fewell	12.2	14	12.7	12.2	12.1	16.6	19.3	15.9	11.5	13.4
Total	34.4	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

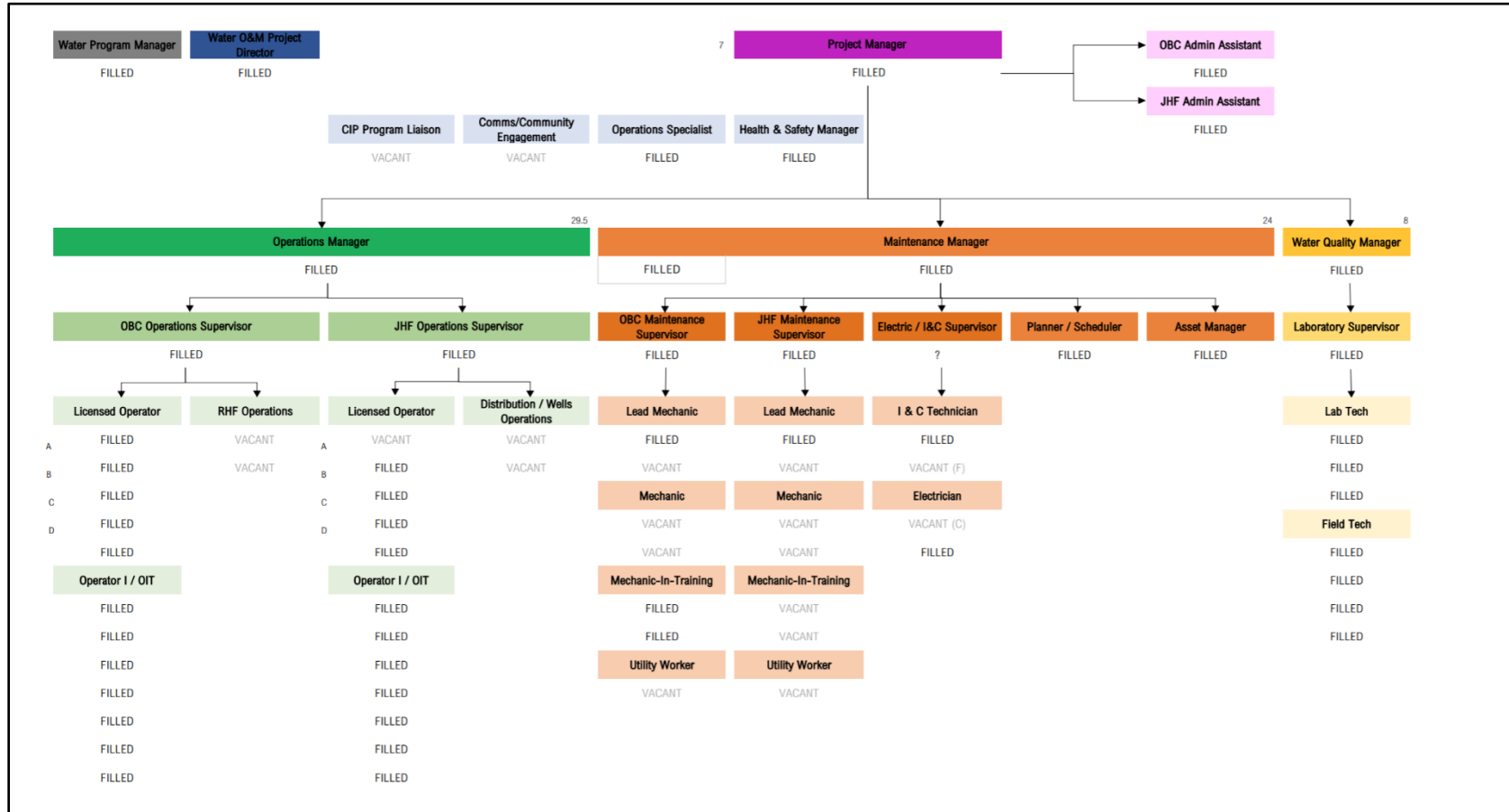
JXN Water Chemical and Electrical Costs per Million Gallons

	2024-01	2024-02	2024-03	2024-04	2024-05	2024-06	2024-07	2024-08	2024-09	2024-10	2024-11	2024-12	2025-01	2025-02	2025-03	2025-04	2025-05	2025-06
Chemical and Electrical Consumption																		
Chemical Cost	87,047	390,946	824,370	688,164	545,474	747,023	559,847	730,789	921,318	359,123	294,732	619,460	387,691	537,633	789,592	547,304	513,179	694,306
Electrical Cost	285,836	321,747	276,178	255,248	240,478	275,915	234,181	238,606	280,045	239,708	198,862	368,042	140,639	444,950	196,448	216,110	230,885	276,475
Total C&E	372,883	712,693	1,100,548	943,411	785,953	1,022,938	794,027	969,395	1,201,363	598,832	493,594	987,502	528,329	982,583	986,041	763,414	744,064	970,780
Quarterly			2,186,124			2,752,302			2,964,785			2,079,928			2,496,953			2,478,258
Plant Flows																		
All Plants MG	1,797.60	1,357.20	1,255.50	1,152.00	1,211.20	1,133.10	1,229.60	1,256.30	1,261.30	1,282.10	1,133.30	1,230.30	1,362.80	1,117.89	1,104.80	1,014.00	1,072.20	1,047.30
Quarterly			4,410			3,496			3,747			3,646			3,585			3,134
Total C&E Rate																		
Cost per MG	207	525	877	819	649	903	646	772	952	467	436	803	388	879	893	753	694	927
Quarterly			496			787			791			571			696			791
Chemical Only Rate																		
Cost per MG	48	288	657	597	450	659	455	582	730	280	260	504	284	481	715	540	479	663
Quarterly			295			567			590			349			478			560
Electric Only Rate																		
Cost per MG	159	237	220	222	199	244	190	190	222	187	175	299	103	398	178	213	215	264
Quarterly			200			221			201			221			218			231



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).



F. Modifications to the Priority Project List or Schedule

No modifications to the Priority Project List or Schedule were requested during the quarter.

G. Proposed Budget for Calendar Year 2026

The proposed budget for 2026 is shown below:

Income

100-5001 RESIDENTIAL WATER/WASTEWATER	55,000,000.00
100-5002 COMMERCIAL WATER/WASTEWATER	55,000,000.00
400-5031 Interest	200,000.00

Gross Income	\$	110,200,000.00
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Expenses

Customer Service

Billing	4,380,000.00
BOSS (IT Integrator)	3,000,000.00
Call Center	624,000.00
Metering	6,300,000.00

Total Customer Service	\$	14,304,000.00
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Drinking Water Expenses

Distribution System Management	2,460,000.00
Maintenance and Repairs - Drinking Water	18,000,000.00
Plant O & M - Drinking Water	36,000,000.00

Total Drinking Water Expenses	\$	56,460,000.00
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JXN Water Operating

Bank Charges	1,200,000.00
Business Licenses	500.00
Claim Settlements	60,000.00
Conference	96,000.00

Contractual Support

Accounting	120,000.00
Communications/PR	1,560,000.00
Compliance	120,000.00
Engineering	180,000.00
Financial Advisor	240,000.00
Legal	240,000.00
Locating	600,000.00
Phone/IT Systems	360,000.00
Rate Study	24,000.00
Security	420,000.00
SMBI	216,000.00

Total Contractual Support	\$	4,080,000.00
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Gasoline & Vehicle Maintenance	60,000.00
Insurance	66,000.00
Materials and Supplies	240,000.00
Occupancy	240,000.00
Uniforms	24,000.00

Total JXN Water Operating	\$	6,066,500.00
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Payroll Expenses

COJ Reimbursement	1,440,000.00
ITPM Compensation	500,000.00
JXN Employee Pay	1,500,000.00
Staffing/Temps	240,000.00
Taxes	108,000.00

Total Payroll Expenses	\$	3,788,000.00
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Sewer Expenses

Cleaning and Maintenance	7,200,000.00
Metering - Sewer Expenses	260,000.00
Plant O & M - Sewer	18,120,000.00

Program Management		2,340,000.00
Sewer Repairs		6,000,000.00
Total Sewer Expenses	\$	33,920,000.00
Total Expenses	\$	114,538,500.00
Net Operating Income	\$	4,338,500.00)
Other Expenses		
Bond Loan Interest		16,983,516.00
SRF Tax Intercept Reimbursement		1,850,000.00

H. Project Status Updates

PPL	Description	Status Change Quarter Ending June 30, 2025	Task Order(s) Quarter Ending June 30, 2025		Summary of Work Quarter Ending June 30, 2025	Summary of Delays Encountered	Projection of Work Quarter Ending September 30, 2025	
1	O&M Contract	O&M contractor progressing work.	Operations Consulting Support and Safety Audit	Jacobs	Focused on backfilling maintenance staff positions.		Coordinate operations with upcoming construction project sequencing.	
			Operations Consulting Support and Safety Audit (Amendment 1)	Jacobs				
			O&M Secondment	Jacobs				
			O&M Secondment (Amendment 1)	Jacobs	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.		Continue distribution system flushing for the continued reduction of disinfection by products.	
			O&M Secondment (Amendment 2)	Jacobs				
			O&M Phase 2	Jacobs				
			O&M Materials Procurement	Jacobs	Continued flushing and inspection of distribution tanks.		Continue scheduling distribution tank inspections.	
			O&M Condition Assessment	Jacobs				
			O&M Evaluation	Jacobs				
			O&M Staff Augmentation (Amendment 1 and 2)	Jacobs	Worked with JXN Water and others to support the optimization of storage and distribution while maintaining water age and water quality.		Continue supporting JXN Water Academy with classroom modules & plant tours.	
			O&M Phase 2 (Amendment 1)	Jacobs				
			O&M Phase 2 (Amendment 2)	Jacobs				
			O&M Phase 3	Jacobs	Cleaned and inspected Cedar Hills tank.			Contact landowners for potential sites for a new well.
					Elaine tank cleaning and inspection could not be completed due to structural issues.			
					Windsor Booster Station pump 3 was replaced.			
		Co-presented at AL-MS Section of AWWA’s Annual Conference.						
2	Winterization	Project construction is complete.	OBC Winterization Project – Construction Contract	Hemphill	Winterization Project construction is complete. Administrative project closeout. Membrane Building		Winterization Project construction is complete. Membrane Building	
			OBC Winterization Project – Final Reconciliation Change Order					

			OBC Membrane Building – Construction Contract		Project construction is complete. Administrative project closeout.		Project construction is complete. 1.
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 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 CO ₂ 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	Hemphill	JHF CO₂ Chemical Feed Equipment Project Construction Project construction is complete.		JHF CO₂ Chemical Feed Equipment Project Construction Project construction is complete.
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 Optimal Corrosion Control Treatment at OBC – (Task Order #7) Supplemental Agreement 01 – OBC Chemical Feed - Preconstruction Services	Jacobs	Corrosion Control – OBC Liquid Lime - Installed forming, rebar, and concrete pours for the foundation of the Liquid Lime facility - installed electrical raceway systems for Liquid Lime facility - Received electrical distribution and control panels for the CO₂ system - Prepared to remove clearwell 1 from service for cleaning, repairs and installation of corrosion control equipment.	None	Corrosion Control – OBC Liquid Lime - Instal liquid lime CO₂ system and silo's - Instal canopy for protecting Liquid Lime tanks - Begin cleaning, repairs and installation of corrosion control equipment in clearwell 1
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.
5ai.1	Hydraulic Model System Analysis	Consultant progressing work.	Development of data analysis, hydraulic modelling, and alternative analysis.	Stantec	Water System Model Analysis	None	Continue collecting, documenting, and analyzing

					Completed and presented analysis for incorporating a future well into the groundwater system. Coordinated with Jacobs to explore if inoperable valves should be assumed to be closed. Started analysis to determine system impacts from repurposing Maddox / TV Road Booster Pump Station to serve South Jackson.		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 Stantec design team.
5ai.2	Master Plan	Consultant progressing work	Development of a Water Masterplan	Stantec / Jacobs	Wrote Draft Future Conditions Technical Memorandum (TM) and submitted it to internal Stantec team and Jacobs for review.	None	Submit Future Conditions TM to JXN Water. Develop a list of CIP projects needed. Begin cost estimating and project prioritization. Begin Water Master Plan report.
5ai.3	Water Loss Investigations Pilot Studies	Consultant On Hold	Water Loss Investigation	Stantec	JXN Water approved addendum 05, funding the revised leak detection program. This addendum included procurement of leak detection correlation equipment from SebaKMT. The equipment was scheduled for delivery in mid-June. In late May we were notified that delivery would be delayed at least 30 days. Stantec collaborated with the supplier to obtain loaner equipment. The loaner equipment was received on June 18, 2025, and the supplier provided training for Stantec staff who will be using the equipment. Stantec is working with ETEC and Kamstrup (meter manufacturer) to resolve data issues, which are limiting data availability.	None	Resolve Kamstrup data challenges. Collect Kamstrup data, utilize data for developing targeted correlation. Perform leak correlation based on data model predictions. Utilize leak triage and repair information as a feedback loop to calibrate the data models to improve predictions for water main leaks.
5.aii	Valve and Hydrant Assessment	Consultant engaged and progressing work		Xylem/Wachs	Continued assessing valve condition in areas of concern. Completed the following repairs and field activities: 1. Valves fully exercised: 249 (7,697 Cumulative) 1. Op nut repairs: 1 (68 cumulative) 2. Uncovered: 143 (1,739 cumulative) 3. Frozen repaired: 0 (11 cumulative)	16 Days were delayed due to Equipment Issues 0.3 Days were delayed due to unplanned PTO or call out of work 3 Days were delayed due to inclement weather	Continue Large Valve, ARV, hydrant inspections and repair activities focusing in South Jackson Complete Downtown Valve Assessments and repairs Resume the Hydrant Painting in South Jackson

					4. Position changed: 36 (869 cumulative) 5. Hydrants: 1,144 (3,495 cumulative) 6. Leak Loggers Installed: 0 (23 cumulative)	0.9 days were delayed due to Truck issues 15 days were delayed due to mandatory training	
5a.ii.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	All site visits and initial assessments are complete. Altitude valves requiring replacement have been identified. The project to replace the non-working altitude valves is included in the approved facilities update.	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 replacement. The anticipated bid is in Q4 2025.
5a.ii.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	Continued assessing valve condition in areas of concern.	None	Continue with transmission main assessments and repair activities during the next quarter. Continue assessing the entire distribution system valves and hydrants and performing needed hydrant flow tests. Continue the hydrant painting program.
5a.ii.3	Valve Repair and Replacement	Draft Bid Package Awaiting SRF Funding availability	Replacement of inoperable valves	Stantec / Wachs Water	Stantec is working with a condition assessment team (Wachs) to identify replacements. Stantec prepared preliminary bid packages to replace valves assessed as non-operational valves throughout the water system. Non-operational valves continue to be replaced as emergency projects as needed.	Condition assessment completion.	Prepare documents for JXN Water to publicly bid projects and award to contractor(s). Anticipate non-emergency valve replacements to begin once condition assessment has been completed.
5a.ii.4	Hydrant Replacements	Draft Bid Package Awaiting SRF Funding availability	Replacement of inoperable fire hydrants	Stantec / Wachs Water	Stantec is working with a condition assessment team (Wachs) to identify replacements. Stantec has prepared preliminary bid packages to replace hydrants assessed as non-operational throughout the water system. Non-operational hydrants have been replaced as emergency projects as needed.	Condition assessment completion.	Prepare documents for JXN Water to publicly bid projects and award to contractor(s). Anticipate non-emergency hydrant replacements to begin once condition assessment has been completed.
5a.ii.5	Water Taps	Consultant progressing work	Provide administrative support and construction management for new water taps as directed by JXN Water staff.	Stantec	Details of the completed / ongoing activities: New water tap requests – 24.	None	The administration services and construction management are

					• New sewer tap requests – 0. • New water meter downsize requests – 8. • 109 water tap installations in progress		ongoing as new applications for water taps are received
5aiii.1	Development of Comprehensive GIS Map to support Hydraulic Modelling / Other Activities	Consultant completed mapping effort.	Technical management of GIS system map to support hydraulic modelling, the hydrant, valve and flushing / flow testing program, and operations and maintenance activities	Stantec	Task Order complete.	None	
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	Moved Wachs data integration to this task. Ongoing work as their data is received. UN topology clean up and QA/QC completed – will be delivered with UN migration in TO5	None	Support data migration to JXN Water Enterprise database. Support sewer data migration to an enterprise geodatabase and utility network model. 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 – Post Go Live Support	Consultant Progressing Work	Information and Asset Management Addendum 02	Stantec	Continuing to enhance data collection features in Cartegraph Continued support post water meter integration between BOSS (Oracle) and Cartegraph (OpenGov) counterparts. Completed API build-out for billing and operations support.	None	Enhance data collection features in Cartegraph for water, and water meter work orders between all contracted entities and JXN Water. Complete GIS water data into the UN.
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.	None	Enhance data collection features in Cartegraph for sewer work orders between all contracted entities and JXN Water.

							Complete GIS Sewer data into the UN.
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 provided initial triage of new water leaks and provides inspection services associated with the repair of water system leaks.	None	Continue to provide triage 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 – Project construction is complete.	N/A	Project completed and closed.
					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 nearly 100% complete with design to replace pipeline.	Railroad easement access permissions and permits need to be obtained. Temporary and permanent being obtained. MSDH and SRF review and approval.	Continue to work with Railroad for easement access permissions and permits. Project design completion is anticipated by Q3 2025. Project procurement to be completed after permits and easements have been obtained.
					30-inch Pipe Design (Gallatin & McDowell) Stantec is working on 100% design to replace the pipeline. MDOT permit approved.	RR Crossing Permit MSDH and SRF review and approval.	Project design completion is anticipated by Q3 2025. Project procurement to be completed after permits and

							easements have been obtained.
					20-inch Pipe Design (Siwell Rd - McClure St to Terry Rd) Site survey completed. Stantec completed preliminary alignment and potholing plan. Stantec subcontracted for condition assessment (CA) work.	Project design on hold due to JXN Water request to complete condition assessment (CA) prior to final design.	CA work to begin July 2025 with results anticipated by the end of Aug 2025.
					30-inch Pipe Design (West St and Rankin Rd) Draft Plans and Contract documents at 70%. Cathodic protection (CP) studies are required to determine the risk of alternating current (AC) interference in cathodic protection design. Field work is completed. CP Design on-going. MDOT Permit approved for work under underpass. Railroad easement access permissions and permits have been applied for and review comments received. Plan and Specification edits to address comments on-going and resubmittal to RR anticipated in July 2025.	Easement work is ongoing for Creek crossing. Potholing is to be completed by late August. Awaiting info from Entergy to complete AC Study for CP design. MSDH and SRF review and approval.	Complete design and specifications for public bidding and procure a contractor. Anticipate design completion by Q4 2025.
					Merit Hospital Fire Line Connection Pipeline Design (Project No. 2309) Draft Plans and Contract documents at 90%.	Easement work ongoing for easement through Hospital property. MSDH and SRF review and approval.	Anticipate design completion for public bid by Q3 2025.
					MMC Yard Pipeline Connection Pipeline Design (Project No. 2401) - Draft Plans and Contract documents at 90%.	MSDH and SRF review and approval.	Anticipate design completion for public bid by Q3 2025.
5av.3	Sample Tap / Station Replacements	Construction of Original Contract is Complete	Replacement of existing sampling stations	Stantec	Sample tap installation has completed. Updating the GIS system with current data then the project will be closed.	None	Project to be completed and closed Q3 2025
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 and project procurement completed.	None	Project Award completed to Contractor. Project construction duration 200 days from notice to proceed. Anticipate construction to start Q3 2025.
					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 is completed.	None	Design work has commenced, and we anticipate design completion by Q4 2025.
					Brown Street Water & Sewer Replacement Design (Project No. 2312) Stantec is under contract for design work. Utility research is ongoing. The survey is ongoing.	None	Design work to commence once survey completed and anticipate design completion by Q4 2025.
					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 ongoing. Survey to begin once subcontracted.	None	Design work to commence once survey completed and anticipate design completion by Q1 2026.
					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 ongoing. The survey is to be completed.	None	Project design work has been contracted with JXN Water. Project survey and design work to being after completion of 2311, 2312, and 2322 in Q4 2025/Q1 2026.
					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 ongoing. The survey needs to be completed.	None	Project design work has been contracted with JXN Water. Project survey and design work to being after completion of 2311, 2312, and 2322 in Q4 2025/Q1 2026.
					Surface Restoration Projects Water & Sewer Replacement Design (Project No. 2328) Stantec is under contract for design work.	None	Project design work has been contracted with JXN Water. Project survey and design work to being after completion of

					Potholing completed to confirm line size and location. Utility research is ongoing. Survey needs to be completed. 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 ongoing. Survey needs to be completed. 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 ongoing. Survey needs to be completed.		2311, 2312, and 2322 in Q4 2025/Q1 2026. Project design work has been contracted with JXN Water. Project survey and design work to being after completion of 2311, 2312, and 2322 in Q4 2025/Q1 2026. Project design work has been contracted with JXN Water. Project survey and design work to being after completion of 2311, 2312, and 2322 in Q4 2025/Q1 2026.
5avii.1	Lead Service Line Inventory	Consultant progressing work.	Management and field services in detecting and inventorying of lead service lines. Inventory development and predictive modelling. Planning and performing lead or galvanized service line replacements.	Stantec / Ace Pipe Cleaning / BlueConduit / Jacobs / Wicker	Stantec coordinated meetings between Blue Conduit (predictive modelling), Ace Pipe Cleaning (potholing contractor), and Jacobs (water quality testing). Bi-weekly Lead Program Compliance meetings were held between JXN Water and Jacobs. Stantec continues to work with Jacobs and the JXN Water Public Relations team to compile updates and improvements intended to streamline the public facing lead service line web map. Potholing for the statistical and predictive models was completed during this period. The data has been submitted to Blueconduit for their models. Addendum 02 was submitted and approved during this period. This addendum is for the continued maintenance of the program exclusive of the Lead and Copper Rule Improvements (LCRI), which have been delayed due to ongoing litigation. Completed updated to the public facing lead service line website. Started work on an ESRI application for Jacob's summer interns to use for adjudicating	Clausell School was planned private side replacement was originally planned for this quarter. Jacobs notified Stantec to delay this replacement until the school's summer break.	Continue the lead service line replacements, if encountered. Complete the service line replacement at the Clausell school. Provide communications and other materials as determined for the replacement. Support Jacobs for regulatory discussions regarding the updated inventories. Submit updated inventories to Jacobs and JXN. Updates to the public facing webmap based on the updated inventories. Ongoing work to integrate address and service point ID data from the billing system to the lead service line inventory. Coordination meetings with Blue Conduit (predictive modelling) and Jacobs (water quality testing). Bi-weekly Lead Program Compliance meetings

					vacant lots from the inventory (inventory cleanup).		were held between JXN Water and Jacobs.
5aviii.1	Ongoing Construction Owners Representative	Consultant progressing work	Oversight over two projects: Riverside Drive Improvements, and 48-in transmission line installation.	Stantec	Construction is complete	None	Closing Task.
5aviii.2	Rate Modelling Support	Consultant progressing work.	Technical support in the analysis, development, and implementation of new water rates.	Stantec	Financial and rate related work during the quarter was conducted under task 100.005 for the Bond Feasibility Study	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	Project is complete.	None	Project closed.
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	Project is complete.	None	Project closed.
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	Submitting SRF Loan Packages to MSDH for project identified in the 2024 Facility Plan for approval. Working on addendum for Facility Plan for Phase II projects.	None	Continue submitting SRF Loan packages to MSDH. Continue working on an addendum for Facility Plan for Phase II projects.
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.	JH Fewell WTP Decommissioning (PSA Task Order 9) Wellfield Assessment (PSA Task Order 12)	Jacobs	Wellfield Assessment Report – Phase I was completed and workshop with JXN Water was scheduled. JHF WTP pump station conceptual design scope was redefined and efforts initiated	None	Hold Wellfield Assessment Workshop and advance design of selected options. Initiate discussions with landowners for potential new well sites. Perform SUE and topographic surveys at JH Fewell in support of pump station conceptual design. Progress conceptual design of JH Fewell pump station. 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 Schematic Design (PSA Task Order #6).	Jacobs	Initiated CMAR bidding process. Conducted QA/QC for all aspects of OT networks Advanced the development of PLC programs by incorporating standard Add-On Instructions (AOIs) and User-Defined Data Types (UDTs) (~80%) Prepared for OT Networking infrastructure hardware procurement	None	Finalize GMP. Finalize bids. Issue Notice to Proceed.
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 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	HDR	Continued construction administration services. - Reviewed shop drawings. - Reviewed and responded to requests for information (RFIs). - Reviewed applications for payment. Prepared drawing revisions for the chemical building handrail extension (DR-01), RWPS electrical building expansion (DR-02), 8-inch UW relocation (DR-03), LAS canopy elevations (DR-04), and for the underground ductbanks relocation (DR-05). Worked on finalizing Technical Memorandum (TM) No. 3 – Utility Water System Evaluation.	None	Continue construction administration services (review shop drawings, field orders, requests for information). Submit the Utility Water System Evaluation TM.
11	Performance Evaluation and Redundancy Plant Treatment Processes Restoration	Subject work completed.	Operations Evaluation at OBC and JHF – Phase 1 (MSA Task Order #3) Condition Assessment at OBC – Phase 1 (MSA Task Order #2)	Jacobs Jacobs	Phase1 complete in Q1 2023.	None	Completed.
11	Source Water Quality/Treatability Characterization Study	Subject work completed.	OBC Raw Water Characterization and Treatability Study (Task Order #6)	Jacobs	Completed.	None	Completed.

	(OBC 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	Continued troubleshooting Filter 5 underdrain and preparing for filter media installation Continued coordinating with Veolia for delivery and install of two new remaining membrane trains	Failure of new Filter 5 underdrain has delayed project completion	Install Filter 5 media and test for return to regular service Remove filters 1 and 3 from service, remove old filter media and inspect underdrain systems Continue coordinating with Veolia for delivery and install of two new remaining membrane trains
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	Continued implementation of recommendations and coordination with upcoming construction projects.	Delays encountered prior to June 2024 due to operational reliability and resiliency to allow for inspection.	Remove OB Curtis WTP clearwell 1 from service and initiate removal of sediments and repairs. Continue implementation of recommendations and coordination with upcoming construction projects.
13	OBC Electrical Resiliency and Reliability Evaluation	Initiated work. Issued task order to consultant	OB Curtis WTP Electrical System Reliability & Resiliency Evaluation (Task Order #3)	HDR	Completed the 60% design package and submitted for review. Further developed the early equipment procurement specifications for the generator, transformer, and switchgear. Submitted a 90% complete package for review.	None	Complete the 90% design package and submit for review. Continue progressing the design to 100% complete. Finalize the early equipment specifications for the generator, transformer, and switchgear.

Other	Plant Operations Program Management	Consultant progressing work.	Jackson Water Program Management Support (Task Order #2) Jackson Water Program Management Support (Task Order #2 Amendment #1) Jackson Water Program Management Support (Phase 3)	Jacobs	Managed approval cycle and submittal of SRF payment requests with MSDH Implemented construction phase tools and processes. Continued managing delivery of services according to established processes and tools. Continued to improve processes and tools as needed to increase delivery efficiency with JXN Water Managed, coordinated, and administered construction phase services for current projects Continued updates of schedules, progress reports and dashboard. Continued communications support and coordination with JXN Water on variety of community initiatives	None	Continue to support program and delivery
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
Other	Strategic Communications Implementation and Creative Support	Consultant progressing work	Visual Strategy Social Media Management Website Management Video Updates As Needed Support, Advising and Consultation	HDR	Social Media (Task 21): - Managed social media support for construction/emergency posts, boil water notices and lifts, and JXNWater.com content updates. - Created and delivered digital content and creative graphics to support on all social platforms. Provided creative direction support on social design as outlined in the JXN Water contract. - Created expanded weekly digest reports for comments and media mentions. Website (Task 22): - Worked with Horne (subconsultant) to support website improvements, including updates to the Priority Projects page and homepage, as well as	None	Implementation of JXN in Action created from May Strategy Session. Collaborate with client on opt-in database and Mobile Kiosk campaign. Continue support of regulatory materials. Provide as-needed creative material support. Support Quarterly Public Meeting. Plan strategic planning in person meeting.

					new builds for the Wastewater (Sewer) section and the Doing Business with JXN Water page. Produced videos (Task 23): - History in the Making, Website Refresh Video, Lead Inventory social media cutdown, JXN Water Academy Promotion Video, JXN Timeline Version 3, TV Commercial: Active Work, one social media short, Lead Inventory Video, JXN Water Trailer 2, Ted Minute Videos (4), News Features Quarterly Newsletter (Task 24) - Designed, wrote, and laid out the newsletter; coordinated with Horne to publish it online; and created a promotional postcard to support distribution. Strategic Planning Session (Task 25): - Completed in-person Strategic Planning Session (May 20–22) and drafted the summary notes. Waiting final approval on the SPS before we can begin implementing “JXN in Action” across communication channels. Creative Design support (Task 26): - Designed, wrote copy, and released 2024 Water Quality. - Supported communication, strategy, messaging, talking points and public education/engagement of LCRR/LCRI. Coordinated with Jacobs on program management, including creative services support for communication deliverables:	
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					Surface and Ground Exceedance Notices. Training (Task 27): Met with HDR Training SME to begin task.		
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) Construction Management Services (Task Order #s 18, 19 & 21)	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 Treatment Process Renewals (Sedimentation Basins) Projects. Initiated GMP bid process for SCADA System Improvements Project and continued coordination with ASP team.	None	Continue to support major construction projects with CMAR - OBC Filters, OBC Liquid Lime, OBC Chemical Feed Repair, and OBC Treatment Process Renewals (Sedimentation Basins) Projects. Support the ongoing coordination and sequencing of all projects with WTP operations. Finalize GMP for SCADA System Improvements Project

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 CO ₂ = 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	
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1	O&M Contract	O&M contractor progressing work.	Operations Consulting Support and Safety Audit	Jacobs	• 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.		• 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.

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			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.
5ai.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	Estimated future demands, implemented future conditions model updates, and evaluated future system conditions. Completed JH Fewell Water Treatment Plant (WTP) decommissioning study and presented results to JXN Water.	None.	Prepare draft Future System Evaluation TM. Develop list of CIP projects needed.
5ai.3	Water Loss Investigations Pilot Studies	Consultant On Hold	Water Loss Investigation	Stantec	The pilot study was completed and the final draft report sent to JXN. No comments were received, the report is now considered final. An addendum was submitted proposing to initiate an aggressive full scale leak detection program, utilizing the results and lessons learned from the pilot project.	None.	Initiate the leak detection program. Start data analysis and workplan development for the leak detection program. Complete any requirements to avail BRIC grant funding for this project.
5.aii	Valve and Hydrant Assessment	Consultant engaged and progressing work		Xylem/Wachs	Continued assessing valve condition in areas of concern. Completed the following repairs and field activities: - 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)	8.5 Days were delayed due to Equipment Issues 2.4 Days were delayed due to unplanned PTO or call out of work. 11.6 Days were delayed due to inclement weather. 11 days were delayed due to Truck issues.	Continue Large Valve, ARV, hydrant inspections and repair activities focusing in South Jackson Begin Valve Assessments in North Jackson Resume the Hydrant Painting in South Jackson

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					- 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	All site visits and initial assessments are complete. Altitude valves requiring replacement have been identified. The project to replace the non-working altitude valves is included in the approved facilities update.	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			Continue transmission main assessments and repair activities during the next quarter. Continue assessing the entire distribution system valves and hydrants and perform needed hydrant flow tests. Continue the hydrant painting program.
5aii.3	Valve Repair and Replacement	Draft Bid Package Awaiting SRF Funding availability	Replacement of inoperable valves	Stantec / Wachs Water	Stantec is working with a condition assessment team (Wachs) to identify replacements. Stantec prepared preliminary bid packages to replace valves assessed as non-operational valves throughout the water system.	Condition assessment completion. SRF Facilities Plan Approval to Release Project Funding	Prepare documents for JXN Water to publicly bid projects and award contractor(s). Anticipate non-emergency valve replacements to begin once SRF project funding has been allocated.

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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	Stantec is working with a condition assessment team (Wachs) to identify replacements. Stantec has prepared preliminary bid packages to replace hydrants assessed as non-operational throughout the water system. Non-operational hydrants have been replaced as emergency projects as needed.	Condition assessment completion. SRF Facilities Plan Approval to Release Project Funding	Prepare documents for JXN Water to publicly bid projects and award contractor(s). Anticipate non-emergency hydrant replacements to begin once SRF has been allocated.
5aii.5	Water Taps	Consultant progressing work	Provide administrative support and construction management for new water taps as directed by JXN Water staff.	Stantec	Details of the completed / ongoing activities: • 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	Compliance meetings were held between JXN Water and Jacobs. 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. Clausell School was planned private side replacement was originally planned for this quarter. Jacobs notified Stantec to delay this replacement until the summer break. 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. 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. 270 locations were potholed this quarter. This information will be utilized in future model runs and to inform the groundwater system model. 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. A draft addendum for the 2025 workplan is being developed and is expected to be delivered this quarter.		groundwater system and continue calibration of the surface water model. Continue lead or galvanized service line replacements, if encountered. Initiate work on the Lead and Copper Rule Improvements (LCRI) detailed in the submitted addendum. Initiate the service address cleanup efforts detailed in the submitted addendum. 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. Work with Jacobs to identify necessary operations and maintenance tasks and supporting procedures and documentation to meet the LCRI requirements. Continuing stakeholder meetings.

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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.

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	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.	Jackson Water Program Management Support (Task Order #2) Jackson Water Program Management Support (Task Order #2 Amendment #1) Jackson Water Program Management Support (Phase 3)	Jacobs	Implemented construction phase tools and processes. Continued managing delivery of services according to established processes and tools. Continued to improve processes and tools as needed to increase delivery efficiency. Managed and administered construction phase services. Continued updates of schedules, progress reports and dashboard. Continued communications support and coordination with JXN Water.	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 Social Media Management Website Management Video Updates As Needed Support, Advising and Consultation	HDR	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. Produced videos: Prepare Your Home for Cold Weather, Food and Wine Promo Video, Sound Design End Page, Six Social Media Shorts, Ted Minute Series Performed management of the JXN Water YouTube page and trained JXN Water team to manage per new contract. Design and print support for Quarterly Public Meeting. Implementation of the communication strategy. Managed social media support for construction/emergency posts, boil water notices and lifts, and JXNWater.com content updates. Supported communication, strategy, messaging, talking points and public education/engagement. Created and delivered digital content and creative graphics to support all social platforms. Trained JXN Water team member on social design per contract. Provided as-needed communications and graphic design support. Created expanded weekly digest reports for comments and media mentions.	None	Collaborate with client on opt-in database and Mobile Kiosk campaign. Continue support of regulatory materials. Provide as-needed creative material support. Support Quarterly Public Meeting. Plan strategic planning in person meeting.

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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)	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

