

The Consolidated Report of Activities for the Quarter Ended March 31, 2024

for The Interim Stipulated Order

as Entered on November 29, 2022

By United States District Judge Henry T. Wingate

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

The United States v The City of Jackson, Mississippi

and EPA Grant Numbers 84054501, 84060101 SDWA Section 1442 (b)

April 30, 2024

Prepared by Edward "Ted" Henifin, P.E.

The Interim Third-Party Manager

Of the City of Jackson's Drinking Water System



JXN
water

CONTENTS

Executive Summary	5
A. Purpose	10
B. Introduction	11
C. Projects and Activities Conducted During the Reporting Period	12
D. Precautionary Boil Water Notices	26
E. Summary of Delays Encountered or Anticipated	62
F. Federal Grant 84054501-01 — Accomplishments in Relation to Required Outputs and Outcomes	63
G. Detailed Accounting of Grant 84054501-01	67
H. Federal Grant 84060101-01 — Accomplishments in Relation to Required Outputs and Outcomes	69
I. Detailed Accounting of Grant 84060101-0 Funding	70
J. Spending Plan	72
K. Modifications to the Priority Project List or Schedule	74
L. Project Status Updates	79
Appendices	114

LIST OF FIGURES & TABLES

Figure 1 - Priority Project Status	5	Repair	19
Figure 2 - Grant 84060101-0 — Funded Projects Dashboard (as of 4/25/2024).....	6	Figure 14 - Find and Fix (6-inch and less) In Construction 3/31/2024.....	20
Figure 3 - Grant 84054501-0 — ITPM Professional Budget Dashboard (as of 4/25/2024).....	7	Figure 15 - Find and Fix (6-inch and less) In Complete 3/31/2024.....	21
Figure 4 - Minority Participation.....	8	Figure 16 - Meter Project Status.....	22
Figure 5 - Jacobs Executive Dashboard (as of 3/31/2024).....	9	Figure 17 - JXN Water Communication Strategy Summary.....	23
Figure 6 - Monthly Income to Lockbox - Local Revenues (Actuals).....	13	Figure 18 - WLBT Paid Media Results – Overall.....	24
Figure 7 - Projects Approved in First Phase Application for SDWA 1442(b) Grant 84060101-0.....	13	Figure 19 - Q1 YouTube Uploads.....	25
Figure 8 - SRF Disaster Relief Supplementary Appropriation	14	Figure 20 - Precautionary Boil Water Notices.....	26
Figure 9 - SRF FFY-2024 BIL EC Priority List.....	15	Figure 21 - ITPM and JXN Water Organization Chart.....	64
Figure 10 - SRF FFY-2024 BIL LSLR Priority List.....	15	Figure 22 - Water Production (into Distribution System) in million gallons per day.....	65
Figure 11 - MBE Spend.....	17	Figure 23 - Power and Chemical Cost for Water Treatment.....	65
Figure 12 - Call Center KPIs for Q1 2024.....	18	Figure 24 - Jacobs Operation and Maintenance Contract Staffing Plan and Status.....	66
Figure 13 - Find and Fix (6-inch diameter and less) JXN Water		Figure 25 - Grant 84054501-0 — ITPM Professional Budget Summary.....	67



Figure 26 - Grant 84054501-01 Financial Report through 3/31/24.....	68
Figure 27 - Grant 84060101-0 Funded Projects Profit and Loss.....	70
Figure 28 - Grant 84060101-0 — Budget Versus Actual.....	71
Figure 29 - Spending Plan with Source Funding.....	72
Figure 30 - Status Updates from JXN Water.....	79
Figure 31 - Status Updates to Priority Project 1.....	81
Figure 32 - Status Updates to Priority Project 2.....	83
Figure 33 - Status Updates to Priority Project 3.....	84
Figure 34 - Status Updates to Priority Project 5.....	85
Figure 35 - Status Updates to Priority Project 6.....	104
Figure 36 - Status Updates to Priority Project 7.....	104
Figure 37 - Status Updates to Priority Projects 8 & 9.....	105
Figure 38 - Status Updates to Priority Project 11.....	107
Figure 39 - Status Updates to Priority Project 12.....	109
Figure 40 - Status Updates to Priority Project 13.....	110
Figure 41 - Status Updates to Other Projects.....	111

Executive Summary

This quarterly report is submitted for the Court’s review and approval in accordance with Section 16.a of the Interim Stipulated Order and in accordance with EPA’s Section 1442(b) Grant to JXN Water.

This report summarizes activities affecting the operation of the entire water system serving the City of Jackson, Mississippi. The scope and magnitude of this effort is unprecedented. As detailed below, significant progress has been made across the board. With the foundational systems and improvements described below, progress will accelerate even faster.

While significant challenges remain, the team of local and national professionals who are working with the ITPM to implement the Court’s Interim Special Order deserve special recognition for their exceptional dedication and public service.

FIGURE 1 - PRIORITY PROJECT STATUS

Project No.	Description	Current Comp.		Comments
1	O & M Contract Phase 1	2/2023	●	In place - COMPLETE
1	O & M Contract Phase 2	7/2024	○	Negotiations continue
2	Winterization	12/2023	●	COMPLETE
3	Corrosion Control JHF	12/2023	●	COMPLETE
3	Corrosion Control OBC	12/2024	○	Awaiting Equipment and MSDH approval
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	○	Underway since 1/2023. Technical Memo submitted Q1 2024 to detail progress and further schedule.
6	System Stabilization and Sustainability Plan		●	Combined with PPL 5
7	SCADA	12/2026	○	Design at 30%
8	Chemical Systems	12/2024	○	Design at 90% – expanded scope to include chlorine system
9	Chlorine System at OBC – Temporary Improvements	2/2023	●	COMPLETE
9	Chlorine System at OBC – Replacement	12/2024	○	Included in design for PP 8
10	Intake Structure Repairs	12/2025	○	SRF project initiated
11	Treatment Facilities	TBD	●	Assessment report draft complete 9/2023 under review. Upon review completion cost loaded schedule will be developed.
12	Sludge Assessment and Removal	TBD	●	Plants cannot be shut down long enough for assessment at this time.
13	Resilient Power Plan	12/2025	○	Assessment complete and technical memo submitted Q1 2024. Design initiated to be accomplished with SRF project.

* This table reflects modifications approved by EPA via email on January 17, 2024 and March 7, 2024.

FIGURE 2 - GRANT 84060101-0 — FUNDED PROJECTS DASHBOARD (AS OF 4/25/2024)

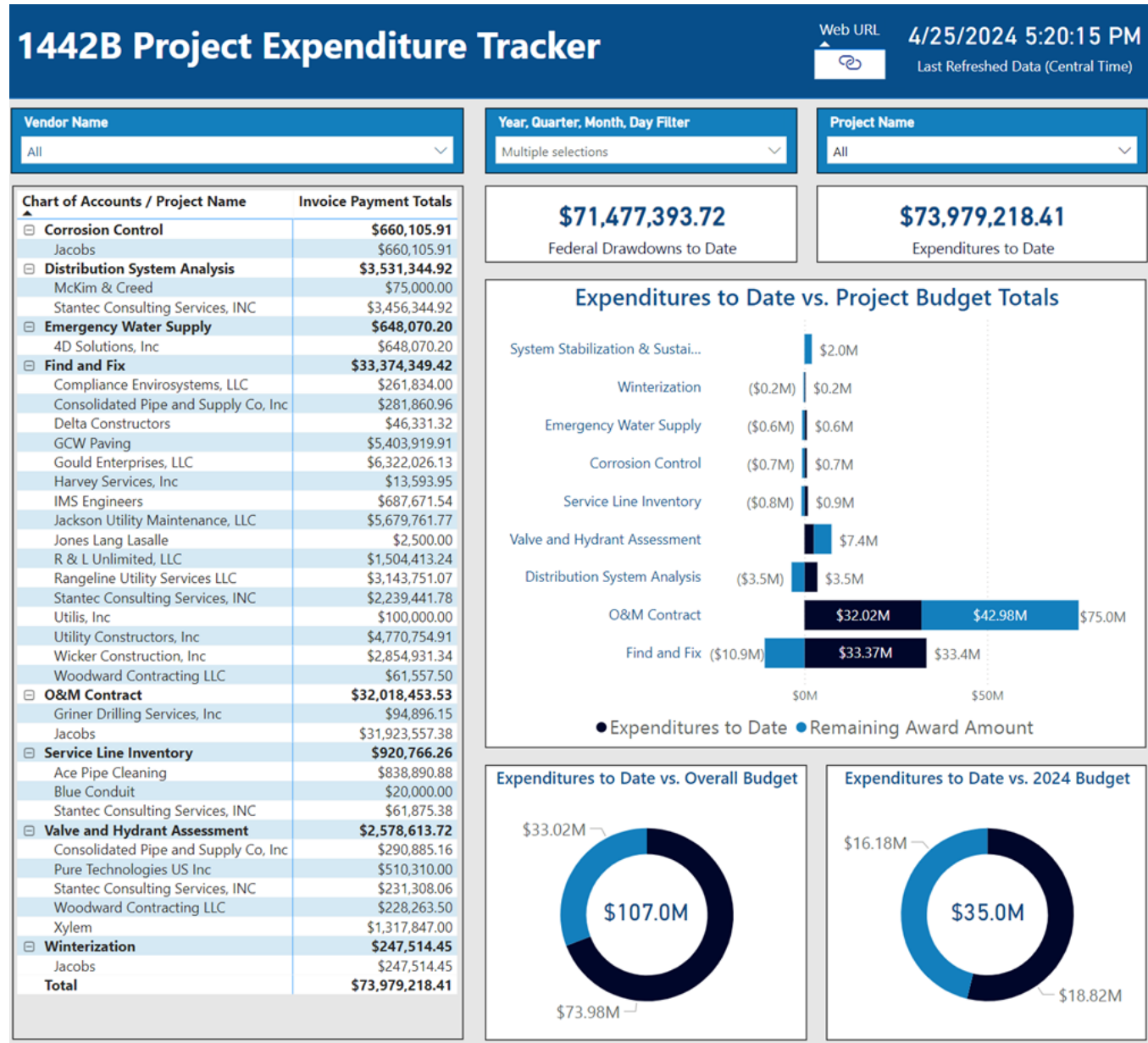
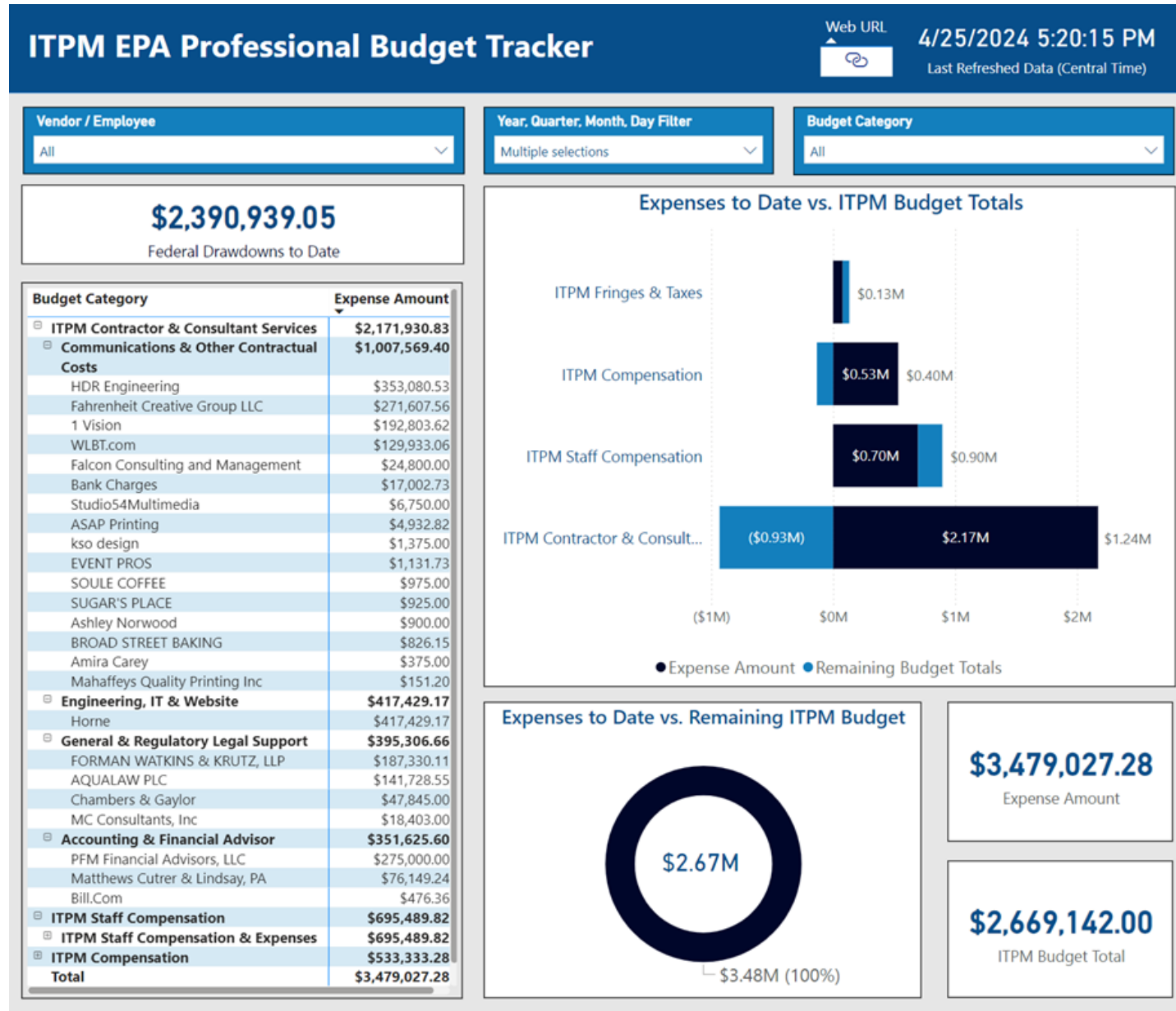


FIGURE 3 - GRANT 84054501-0 — ITPM PROFESSIONAL BUDGET DASHBOARD (AS OF 4/25/2024)



Audited Financial Statement

JXN Water struggled to find an accounting firm to audit the 2023 JXN Water financial statements. After being turned down by three firms, Christopher Hearn, with Banks Finley White, was engaged on March 5, 2024. The audited statements are projected to be complete by the end of Q2 and will be submitted to the parties as soon as they are available.

Minority Participation

FIGURE 4 - MINORITY PARTICIPATION

DBE/SWAM Spend to Date	\$ 19,042,164.30
Total JXN Water Spend to Date	\$ 131,616,807.78
Jacobs Contract	\$ 33,012,199.51
Total JXN Water Spend w/o Jacobs	\$ 98,604,608.27

Precautionary Boil Water Notices

There was one city-wide precautionary boil-water notice (BWN) issued during the reporting period. A routine system sample tested positive for E-coli. The MSDH issued the BWN before confirming the results per the EPA regulatory process. Confirmation samples tested negative, and MSDH lifted the notice immediately. JXN Water believes the positive sample was a false positive, perhaps contaminated in the lab as a sample from the City of Flowood tested positive on the same day.

The continued accelerated efforts to find and fix leaks in the system, along with regular pipe breaks, continues to require issuing many precautionary BWN each month. In January there was a deep freeze event that caused more breaks than usual, requiring more BWNs. There were 233 issued during the quarter with an average of 143 connections impacted for four days each. A listing of the BWNs issued during the reporting period can be found in [Section D](#) of this report.

Winter 2024 Deep Freeze

The Jackson area experienced an extended period of temperatures below freezing in mid-January 2024. This weather event was the first test of the work done to winterize the treatment plants and other water facilities. The winterization efforts proved to be very successful as both plants continued full operations throughout the freeze and related recovery. Total plant production peaked at 80 MGD, responding to a tremendous demand put on the system by pipe breaks, proactive freeze-proofing (dripping faucets), and what appeared to be a deliberate attempt to sabotage the water system.

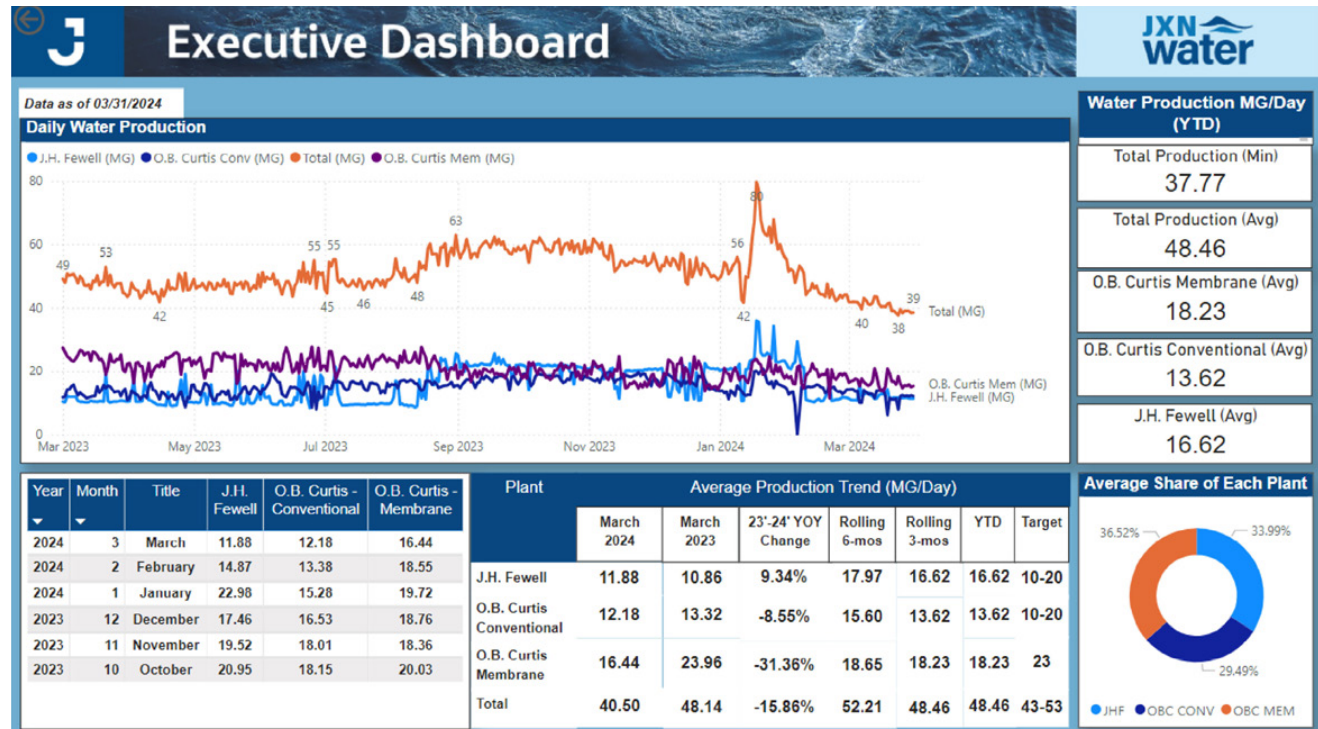
While ultimately the 80 MGD production could not be maintained long enough to prevent pressure loss impacts in the distribution system, the number of connections that experienced low pressure was limited to a portion of five zip codes, and pressure was restored to nearly all connections within days. Overall, the water system fared much better than many other systems in the region that experienced the same record low temperatures. The ongoing work to tighten up the distribution system promises to provide further resilience to future weather events.

Water Production (Total OBC and FHF)

The dashboard below tracks water production (net pumped into distribution system) for the thirteen months from March 2023 through March 2024. A top priority for JXN Water has been to eliminate leaks throughout the system to reduce demand on the plants. The work accomplished over the past year appears to be finally creating a downward trend in overall water demand, with March 2024 showing more than 16 percent reduction from a total of 48.14 MGD in 2023 to 40.50 in 2024. 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 35 MGD, total water supply needs could be met with only the O.B. Curtis plant in operation. Evaluation of the impact of eliminating JHF is underway.

FIGURE 5 - JACOBS EXECUTIVE DASHBOARD (AS OF 3/31/2024)



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 L** 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 billing issues that have hampered collection of water-related revenues. On March 18, 2024, the newest version of the Oracle billing system went live adding significantly more functionality to customer self-service as well as adding an easier interface for customer service representatives. The new system is fully cloud based and eliminated many hosting and licensing costs associated with the older version of the billing system. The new system going live represented a significant milestone in the 3-year effort to build a complete meter-to-cash solution with our vendor, BOSS USA. Oracle recognized this project as the “Initiative of the Year” at their annual EDGE Conference in March 2024.

Revenues continue to grow through the significant efforts of our billing staff. Severance (the process to disconnect customers for nonpayment) started in March 2024 with a focus on large commercial accounts with high outstanding balances. Additionally, a list of properties receiving water without accounts has been generated and provided to the meter service contractor to start disconnection of these premises.

Cash flow challenges will continue until all water users are paying their bills on time each month. **Figure 6** shows the actual income for the previous quarter as compared to the reporting period. Revenues have increased significantly quarter over quarter, but still lag behind budgeted needs in excess of \$8 million per month.



FIGURE 6 - MONTHLY INCOME TO LOCKBOX - LOCAL REVENUES (ACTUALS)

Month	Total Income	Trash Service Income	Net Water	Monthly Avg per Quarter
October	\$ 5,697,583.82	\$ 1,028,249.33	\$ 4,669,334.49	
November	\$ 5,826,654.06	\$ 902,189.51	\$ 4,924,464.55	
December	\$ 5,232,460.86	\$ 970,589.34	\$ 4,261,871.52	\$ 4,618,556.85
January	\$ 6,765,284.60	\$ 1,312,906.01	\$ 5,452,378.59	
February	\$ 8,407,109.31	\$ 1,115,751.69	\$ 7,291,357.62	
March	\$ 6,814,740.85	\$ 986,537.14	\$ 5,828,203.71	\$ 6,192,646.64
AVERAGE			\$ 5,404,601.75	

Obtaining Funding: The ITPM worked with EPA to apply for the portion of the funding provided by the U.S. Congress in the CAA, 2023 flowing through the authority of the SDWA, Section 1442 (b). The first phase grant was awarded on May 11, 2023, in the amount of \$115.1 million (of the appropriated \$150 million) as listed in **Figure 7**. See **Section I** of this report for details on the spending for this grant.

FIGURE 7 - PROJECTS APPROVED IN FIRST PHASE APPLICATION FOR SDWA 1442(B) GRANT 84060101-0

Priority Project No.	Description	Total (Millions)	2023	2024	2025
5.a.ii	Valve and Hydrant Assessment	\$ 7.4	\$ 4.9	\$ 2.5	
5.a.vii	Service Line Inventory	\$ 0.1	\$ 0.1		
5.a.iv	Distribution System Leaks – Find and Fix	\$ 22.5	\$ 10.0	\$ 7.5	\$ 5.0
1	Phase 2 O&M Contract - Open Book Actual Cost	\$ 12.0	\$ 12.0		
1	Phase 3 O&M Contract - Long Term Fixed Price	\$ 63.0	\$ 13.0	\$ 25.0	\$ 25.0
6	System Stabilization and Sustainability Plan	\$ 2.0	\$ 2.0		
	ITPM Professional Budget	\$ 8.5	\$ 0.9	\$ 3.8	\$ 3.8
Grant 84060101-0		\$ 115.5	\$ 42.9	\$ 38.8	\$ 33.8

SRF Funding: The balance of the funding from the CAA 2023 will be provided through the existing State Revolving Loan Fund (SRF). The ITPM developed a work plan for these funds for inclusion in the state’s intended use plan. The Mississippi Local Governments and Rural Water Systems Improvements Board approved the Intended Use Plan (IUP) for the DISASTER RELIEF SUPPLEMENTAL APPROPRIATION (a portion of the \$450 million appropriation) on June 30, 2023.

With more information about the system, the IUP was amended in Q1 2024. The public hearing for the amended plan is scheduled for mid Q2. The O.B. Curtis Chemical Feed and Chlorine Conversion project was added. The ITPM is working with MSDH to continue to refine other required modifications to the IUP.

FIGURE 8 - SRF DISASTER RELIEF SUPPLEMENTARY APPROPRIATION

VIII PRIORITY LIST					
Project	Project Description	Priority Points	Service Area Population	Loan Amount Requested	Statewide Cum. \$
Supplemental Appropriation Priority List					
Category III: Primary Drinking Water Standards Projects					
City of Jackson	Intake Structure Repair	27,746	155,000	\$ 5,000,000	\$ 5,000,000
Category IX: Existing Facilities Upgrade (Meeting Primary Standards)					
City of Jackson	Distribution System Analysis	13,873	155,000	\$ 6,000,000	\$ 11,000,000
City of Jackson	Distribution System Optimization	12,332	155,000	\$ 32,500,000	\$ 43,500,000
City of Jackson	Small Diameter Pipe Replacement	5,549	155,000	\$ 50,000,000	\$ 93,500,000
Category XIII: Other					
City of Jackson	Debt Retirement - SRF Loans*	215	155,000	\$ 24,653,146	\$ 118,153,146
City of Jackson	Debt Retirement - Meter Project		155,000	TBD	
City of Jackson	Debt Retirement - Private		155,000	TBD	

* This includes the remaining principal balance (\$14,881,923) of refinanced loan 2, which consolidated debt with loan 1, and the balance drawn (\$9,771,223) from loan 3. An undrawn balance of \$18,182,077 currently remains on loan 3’s active project.

NOTE: All notes appearing on the IUP are associated with this public drinking water system. Projects listed above are based in good faith from representation provided by the borrower. The program is a reimbursement program. Request for reimbursement will be reviewed to ensure conformity with eligibility requirements and compliance with applicable state and federal laws and regulations before funds are reimbursed.

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 \$88 million (18,000 * \$4,888/EA) across a 10-year construction period. Based on preliminary inventory data, Jackson has approximately 18,000 galvanized service lines for which there are no records to prove they have never been downstream of any lead piping. As a result, these all require replacement under the proposed LSRI.

The Emerging Contaminant project, scoped to add Granular Activated Carbon (GAC) filtration to the O.B. Curtis Water Treatment Plant, is estimated at \$119 million. Sampling and testing for PFAS in source and finished water revealed no issues with PFAS, and all samples tested well below new 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.

FIGURE 9 - 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	11,099	155,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000

FIGURE 10 - 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 XII: Other							
Jackson, City of	Replacement of Lead Service Lines	39216	110	150,000	\$ 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 and 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

Disputed 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) 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 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 made presentations to the following groups during the reporting period:

1/24/2024	Capitol Day
1/25/2024	Doing Business with JXN Water event
2/3/2024	Quarterly Public Meeting
2/6/2024	North Jackson Rotary Presentation
2/8/2024	Jacksonians 4 Jackson meeting
2/29/2024	Vicksburg Rotary Presentation
3/21/2024	Kamstrup Manufacturing Facility Ribbon Cutting - Alpharetta, GA
3/22/2024	WLBT World Water Day In the Kitchen Segment
3/26/2024	Oracle EDGE Conference - Panel presentation and award ceremony

Minority Business Enterprise Engagement (MBE): JXN Water continues to focus on MBE for direct contracts. Eliminating bonding challenges and paying invoices within days has made JXN Water friendly to MBEs. The spend to date has been significant, over \$19 million, 14.5 percent of the total spend to date. The Jacobs Operations and Maintenance contract is by far the largest contract with JXN Water. There were no MBE firms available to meet that need. When that contract value (paid to date) is removed from the total spend, MBE spend accounts for 19 percent of the total JXN Water spend.

JXN Water entered into a contract with the Jones Group to assist with developing and executing a Small Minority Business Initiative (SMBI). An early focus has been working with Jacobs, Stantec, and HDR to help DBEs navigate the process to qualify as subcontractors with their firms. Another goal is to create and/or develop small Black-owned firms to provide some of the specialized skills that are not currently available in the Jackson area. Examples include valve and hydrant maintenance and piping contractors. These needs will go on perpetually in Jackson, long after the Interim Stipulated Order is finished.

During this reporting period JXN Water hosted an informational event focused on SMBI contractors to assist interested contractors in making connections with JXN Water prime contractors and consultants. Over 50 people were in attendance.

FIGURE 11 - MBE SPEND

Firm	Total Spend To Date
Advanced Environmental Consulting	\$ 18,871.43
Art Mechanics	\$ 34,500.00
Bless Hands Cleaning	\$ 40,975.00
BOSS Utility Solutions	\$ 5,209,493.49
Fahrenheit Creative Group	\$ 271,607.56
GCW Paving	\$ 6,494,458.82
Hardaway Realty	\$ 39,000.00
Hydroflow Solutions	\$ 1,123,850.00
IMS	\$ 687,671.54
Iron Horse Grill	\$ 1,308.00
The Jones Group	\$ 58,000.00
Kelly Factory	\$ 1,800.00
Love Trucking	\$ 719,430.00
Phoenix Security	\$ 490,839.58
Promise Pay	\$ 1,334,722.24
Q Solutions	\$ 360,844.56
R&L Unlimited	\$ 1,867,465.94
SD Systems	\$ 63,000.00
SOL Engineering	\$ 25,846.14
Southern Infrastructure Solutions	\$ 198,480.00
DBE/SWAM Spend to Date	\$ 19,042,164.30
Total JXN Water Spend to Date	\$ 131,616,807.78
Jacobs Contract	\$ 33,012,199.51
Total JXN Water Spend w/o Jacobs	\$ 98,604,608.27
MBE Percentage Total Spend	14.5%
MBE Percentage Without Jacobs	19.3%



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 in **Figure 12**.

FIGURE 12 - CALL CENTER KPIS FOR Q1 2024

Total Calls	Average Talk Time	Average Wait Time
42,581	3:28 minutes	2:48 minutes



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

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

System Pressure Improvements: Work to address system pressure challenges continued throughout the reporting period. Wachs Water has been working with JXN Water staff to continue to find valves, make repairs, and change positions (typically from fully closed to fully open). This reporting period the following work was accomplished (cumulative numbers included for reference):

- ♦ Valves fully exercised 769 (3,349 cumulative)
- ♦ Op nut repairs 3 (48 cumulative)
- ♦ Uncovered 90 (234 cumulative)
- ♦ Frozen repaired 0 (11 cumulative)
- ♦ Position changed 80 (439 cumulative)
- ♦ Hydrants 346 (1021 cumulative)
- ♦ Leak Loggers Installed 23 (23 cumulative)

Pressure throughout the system has stabilized. The system is operating as designed with all tanks floating on the system allowing lower discharge pressures and volume from the plants.

Leak Find and Fix: During the reporting period the Find and Fix program continued and made significant progress. Larger leaks are included in the Priority Project reporting at the end of this report. Small diameter leaks (6-inch and less) are reported and mapped here. Using a combination of local contractors, JXN Water completed 1,102 repairs (since inception) with an additional 588 under construction at the end of the quarter.

FIGURE 13 - FIND AND FIX (6-INCH DIAMETER AND LESS) JXN WATER REPAIR

Item No.	Repair Type	Jan 2024 in Construction	Jan 2024 Complete*	Feb 2024 in Construction	Feb 2024 Complete*	Mar 2024 in Construction	Mar 2024 Complete*
1	Cut Repair	111	193	136	202	287	394
2	Hydrant-Leak	23	16	23	16	23	26
3	Meter-Leak	216	40	216	40	216	51
4	Tap & Meter Install	1	36	1	36	1	36
5	Valve Leaking & Repairs	8	0	8	0	8	6
6	Water-Leak	41	336	53	452	53	589
	Total	400	621	437	746	588	1,102



FIGURE 14 - FIND AND FIX (6-INCH AND LESS) IN CONSTRUCTION 3/31/2024

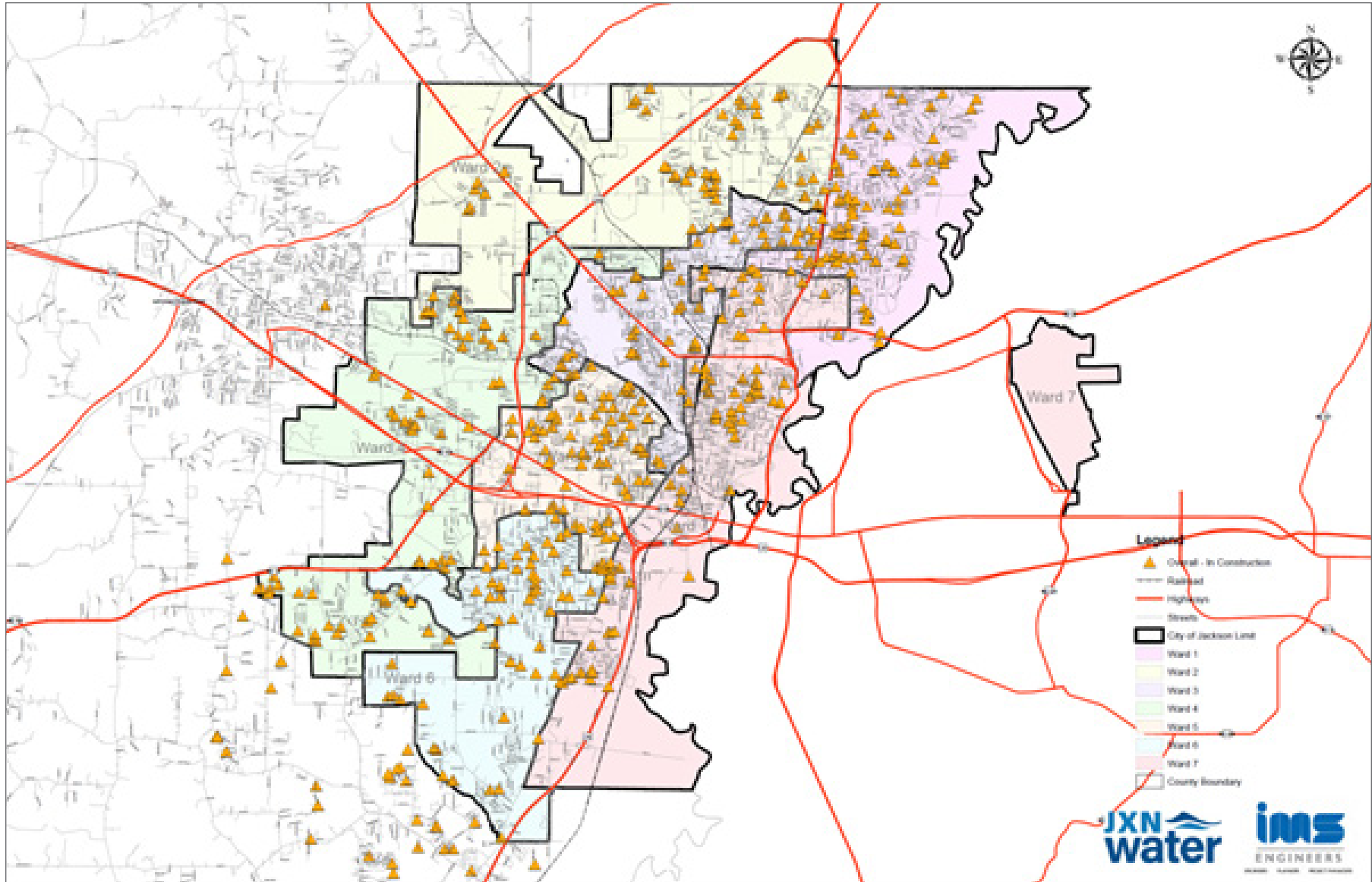
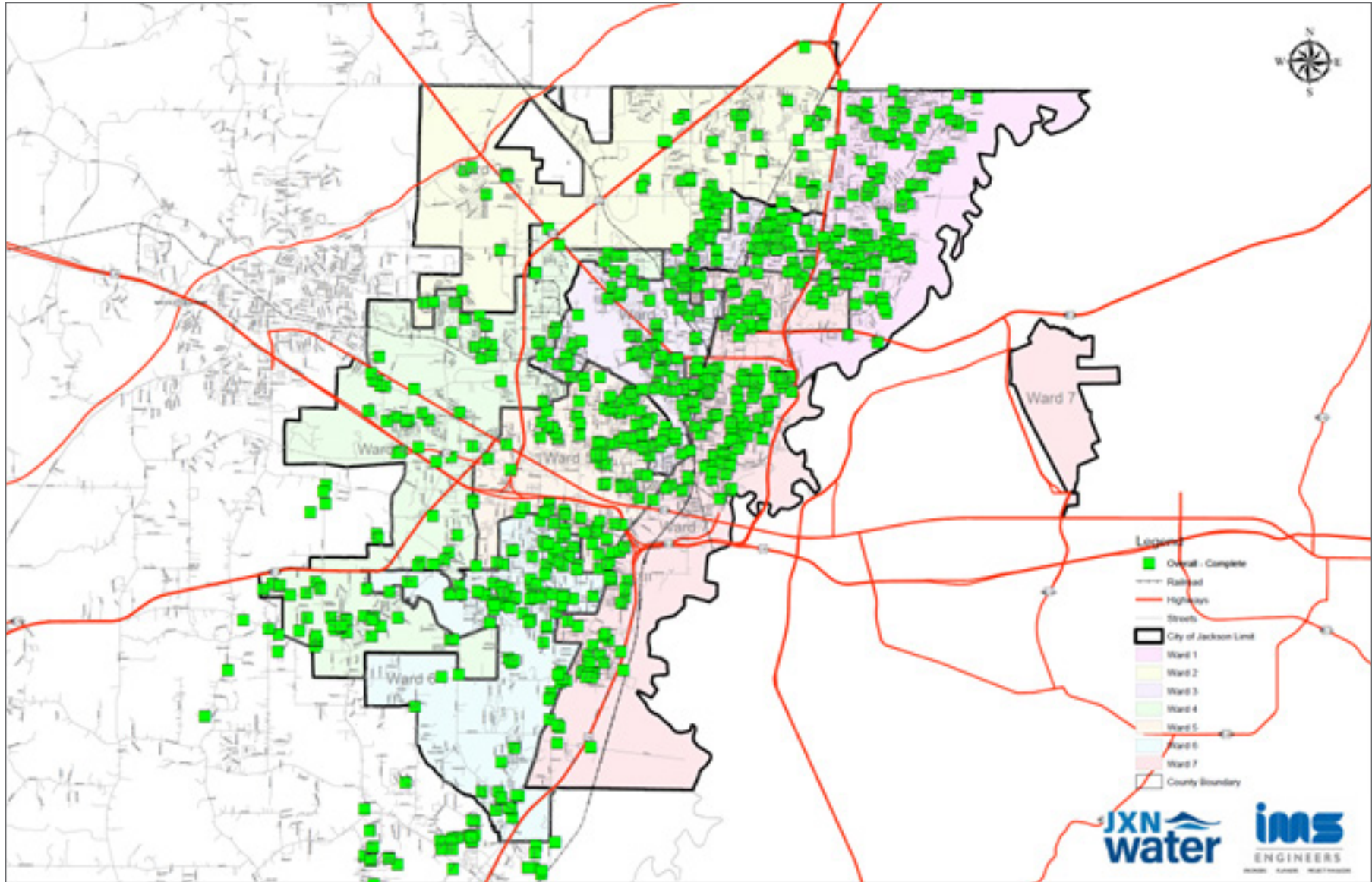


FIGURE 15 - FIND AND FIX (6-INCH AND LESS) IN COMPLETE 3/31/2024



Metering: The contract to install Automated Metering Infrastructure (AMI) continued in the quarter. More than 60,000 meters have been installed. Efforts continue to identify premises without accounts that were omitted from the original scope of this contract. Based on this effort it is estimated that another 7,000 meters will need to be installed in the coming months to complete the project.

FIGURE 16 - METER PROJECT STATUS

Category	Item	Period Ending Date (3/6/24)	Period Ending Date (3/21/24)	Period Ending Date (4/3/24)
Installations	Total Period	368	305	260
	Total to Date	59,672	59,977	60,237
Removed From Scope	This Period	404	177	194
	Total to Date	11,151	12,200	12,466
Assists Pending	This Period	138	306	84

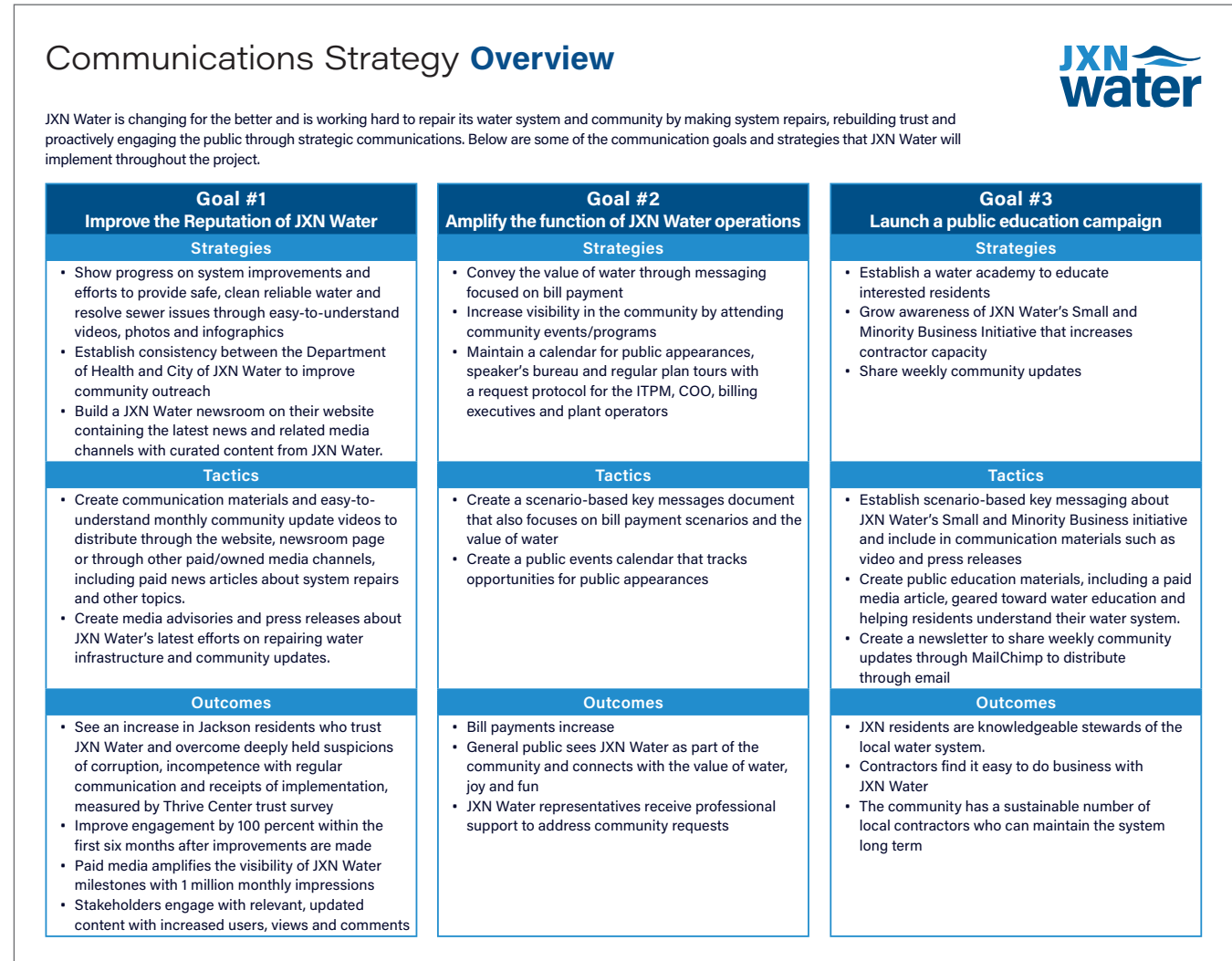


Communications: All communication efforts are led by JXN Water Communications Manager Ameerah Palacios.

Implementation of the communication strategy continued through Q1 of 2024, with a special focus on the rate structure updates, winter weather recovery, leak detection and repair, procurement opportunities to work as a contractor for JXN Water, and priority project progress.

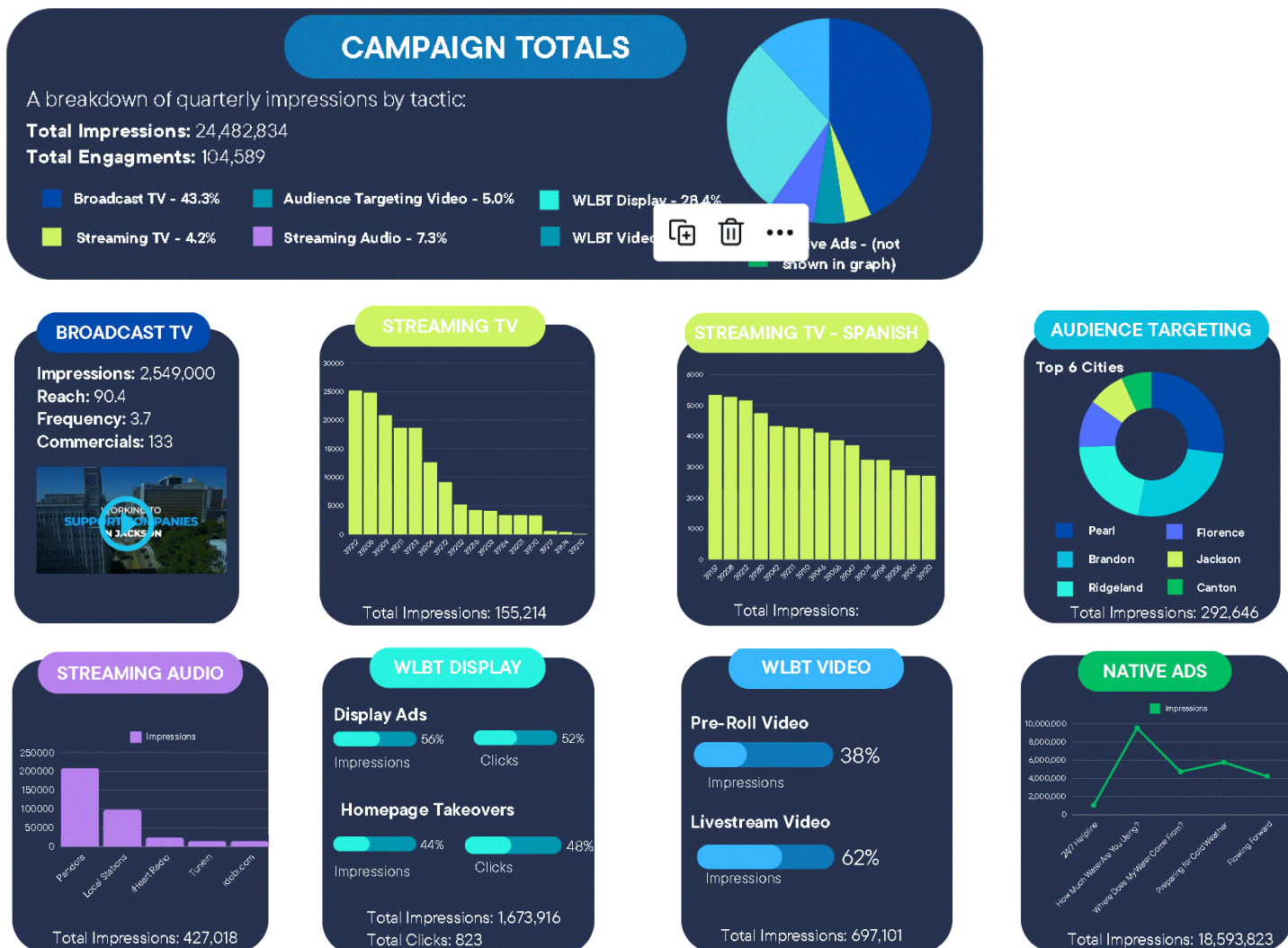
During Q1, implementation of the communication strategy shown below commenced. A social media reach report is included in Appendix A of this report.

FIGURE 17 - JXN WATER COMMUNICATION STRATEGY SUMMARY



Paid Media Campaign: JXN Water’s paid media campaign with WLBT, the number one ranked news station in the Jackson market, includes sponsored articles placed prominently on the WLBT home page, short community video ads, display ads on WLBT social media and website, as well as sponsorship of a new afternoon lifestyle show – Studio 3. Specific outreach focused on the Hispanic community through placement of Spanish media remains an ongoing effort.

FIGURE 18 - WLBT PAID MEDIA RESULTS – OVERALL



*See Appendix A for full paid media campaign for the quarter.

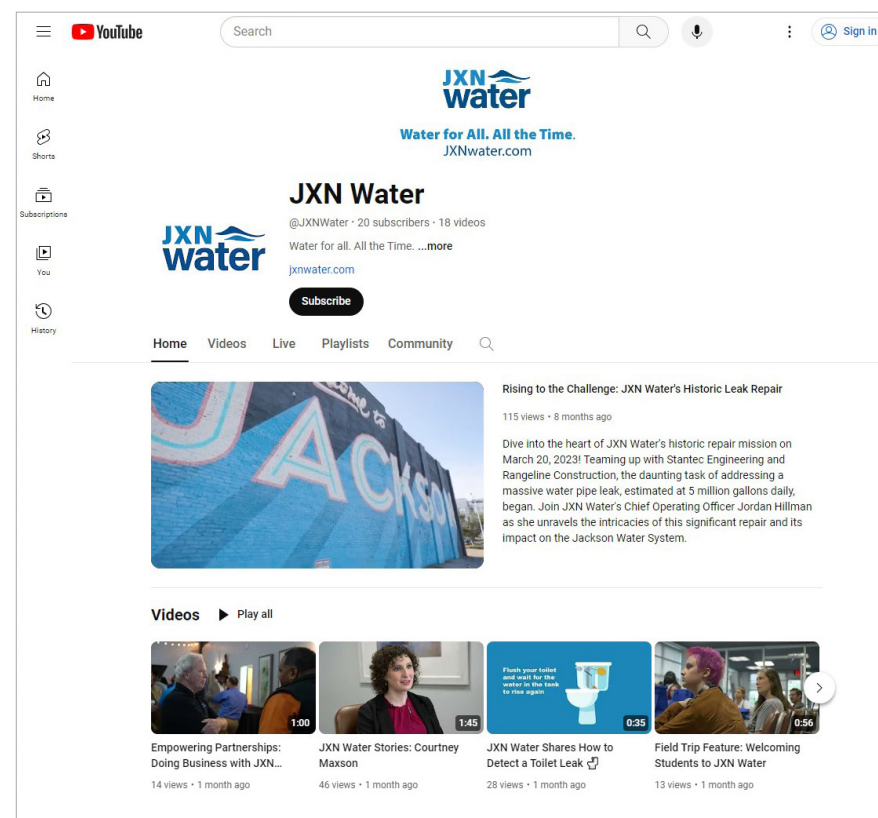
Website: JXN Water launched an overhaul to JXNwater.com in March 2024. The upgrades included visual, navigation, and content enhancements. The redesigned website homepage features a new reporting section that provides detailed information on priority project expenditures with the goal of promoting public access on priority project spending.

See Appendix A for each month’s website analytics.

Video Communications: In Q1, JXN Water continued to generate video content and populate the YouTube channel established in mid-2023. During this reporting period, the channel received 689 views and increased the volume of content from 10 to 18 videos.

FIGURE 19 - Q1 YOUTUBE UPLOADS

Topic	Upload Date	Link
Ways To Pay	1/3/2024	https://youtu.be/EwoRa3ip0U0
O.B. Curtis Water Treatment Plant Tour	3/1/2024	https://youtu.be/Nep5wQ0qb-U
Doing Business with JXN Water	3/11/2024	https://youtu.be/EpPQmMLkbBo
2024 Winter Weather Recovery Update	3/11/2024	https://youtu.be/dR-hZ6YJMmM
Student Field Trip Feature	3/11/2024	https://youtu.be/cFL0mYH6DBg
How To Detect A Toilet Leak	3/13/2024	https://youtu.be/vl4MXzKNkX0
JXN Water – People Stories	3/25/2024	https://youtu.be/4ammuSVBLv4
Doing Business with JXN Water – Event Recap	3/25/2024	https://youtu.be/ThJlhbcNvEc



D. Precautionary Boil Water Notices

There was one city-wide precautionary boil-water notice issued during the reporting period. A routine system sample tested positive for e-coli. The MSDH issued the boil-water notice before confirming the results per the EPA regulatory process. Confirmation samples tested negative and MSDH lifted the notice immediately. JXN Water believes the positive sample was a false positive, perhaps contaminated in the lab as a sample from the City of Flowood tested positive on the same day.

The continued accelerated efforts to find and fix leaks in the system along with regular pipe breaks, continues to require issuing many precautionary BWN each month. These BWN are a positive in that they reflect how aggressively JXN Water is finding and fixing defects. In January, there was a deep freeze event that caused more breaks than usual, requiring more BWNs. There were 233 issued during the quarter with an average of 143 connections impacted for 4 days each. A listing of the BWNs issued during the reporting period are in **Figure 20**.

FIGURE 20 - PRECAUTIONARY BOIL WATER NOTICES

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/2/2024	1/5/2024	3	X		[404-618] Willow Bay Dr	33
1/2/2024	1/5/2024	3	X		[1820-1967] Ventura Dr [1901-1954] Catalina Dr	45
1/3/2024	1/5/2024	2	X		[4510-4530] Gilbert Ave	2
1/3/2024	1/5/2024	2		X	[2898-3002] Timber Falls Pkwy [2156-2187] Colt Crossing [2103-2162] Stable Ln [2110-2132] Wandering Way [2011-2161] Gaites Ln	110
1/5/2024	1/11/2024	6	X		[102-235] Factory St	15
1/5/2024	1/11/2024	6	X		[324-443] Glendale St [2019-2115] Bailey Ave [2009-2103] Gordon St [2017-2117] Rondo St	37
1/5/2024	11/11/2024	6	X		[109-199] Roosevelt St [1344-1424] N Mill St 1533 Blair St	24

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/5/2024	1/11/2024	6	X		[4936-4971] Lurline Dr [1911-1942] Stillcreek Dr [4941-4947] Barrier Pl [3-7] Lois Cove	22
1/6/2024	1/11/2024	5	X		[710-796] Lorraine St [1014-1028] Spengler St	26
1/6/2024	1/12/2024	6	X		[1728-1796] Cheswood Dr [724-740] Raymond Rd 2430 Peoala St	21
1/6/2024	1/11/2024	5	X		[700-860] S. Prentiss St [1500-1820] Central St 1601 Robinson Rd 750,804 Buena Vista	58
1/6/2024	1/11/2024	5	X		[220-234] Erie St [1514-1618] Wood St	15
1/7/2024	1/11/2024	4	X		[1807-1865] Park Ridge Dr [4232-4248] Forest Park Dr	22
1/7/2024	1/11/2024	4	X		[570-731] Reddoch Dr [5300-5434] Jamaica Dr [5200-5307] Wayneland Dr [400-477] Pimlico Pl	97
1/8/2024	1/11/2024	3	X		[504-568] N Park Ln [503-628] N Park Dr 4413 Hanging Moss Rd	68
1/8/2024	1/11/2024	3	X		[513-735] Campbell St [505-729] Watson St [505-741] Maple St	101
1/8/2024	1/11/2024	3	X		[804-1068] Briarfield Rd [810-1006] Briarwood Dr [5416-5535] Melwood Dr [912-976] Park Ln	123
1/8/2024	1/11/2024	3	X		[2306-2385] Twin Lakes Cir [2207-2259] Greenbriar Dr [2320-2331] Pebble Ln	50

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/9/2024	1/12/2024	3	X		[727-1125] Carlisle St [1103-1211] Whitworth St [1006-1119] Manship St	34
1/9/2024	1/12/2024	3	X		[1416-1540] Robert Dr [3925-4050] Berkley Dr [3920-4070] Roxbury Rd [3927-3960] Eastline Dr [3917-4120] Northeast Dr [3928-4085] Eastwood Dr [1-50] Waterstone Pl	155
1/9/2024	1/25/2024	16	X		[103-2135] Alta Woods Blvd [104-511] Pinecrest Cir [419-545] Merigold Dr [403-2361] Oakhurst Dr [1904-2046] Willow Way [508-2033] Will O Wisp Way [127-544] Mockingbird Ln [216-540] Oriole Dr [1812-2138] East Dr	153
1/10/2024	1/12/2024	2	X		[906-1048] Stuart St	28
1/10/2024	1/12/2024	2	X		[714-836] Euclid Ave [1810-1813] Pine St	26
1/10/2024	1/12/2024	2	X		[4407-4544] Forest Park Dr [1607-1705] E Northside Dr [1605-1638] Kent Ave [1606-1645] Lockwood Ave [1607-1627] Pine Ridge Pl	41
1/10/2024	1/12/2024	2	X		[100-231] Rolling Meadows Dr [227-330] Meadowoods Dr [103-123] Rolling Creek Dr [102-127] N Meadows Pl [304-333] Meadow Creek Pl	72

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/11/2024	1/19/2024	8		X	[1301-1851] Wiggins Rd [5520-5584] Dolphin Dr [5011-5577] Deckard Dr [5502-5576] Draughn Dr [5501-5566] Delmonico Dr [5015-5725] Gault St [5102-5705] Williams Dr [5510-5825] Turner St [1312-1854] Reddix St [988-1873] Dewey St [5604-6248] Montgomery Dr [141-568] School Cir 5757 Industrial Rd 100 Peach Pl	336
1/11/2024	1/25/2024	14			[2603-2622] W. Capitol St [134-180] Delaware Ave	15
1/8/2024	1/11/2024	3	X		[7003-731] Hillmont Dr [723-748] Nimitz St [704-726] Westmont Dr [4201-4611] Meadowmont Dr [701-723] Glenmont Dr [701-740] Verdemont Dr [4201-4630] Larchmont St	137
1/12/2024	1/25/2024	13	X		[2000-2016] Hill Ave	10
1/13/2024	1/22/2024	9	X		[4200-4270] Brussels St	23
1/13/2024	1/22/2024	9	X		[100-356] Mills St	47
1/14/2024	1/19/2024	5		X	[1500-1653] Wallace St [1500-1724] Truman St [5813-5824] Turner St [1500-1733] Dewey St [5820-5725] Montgomery Dr	75
1/15/2024	1/25/2024	10	X		[700-1087] Comb St	66
1/16/2024	1/22/2024	6	X		[122-205] Glenmary St [303-752] Broad St	74

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/16/2024	1/25/2024	9	X		[126-304] Bradley St [117-341] Bon Air St [2100-2108] W. Capitol St [2112-2130] Lee St	38
1/17/2024	1/22/2024	5	X		[900-1030] Euclid Ave [1313-1849] Peachtree St [901-1017] Fairview St [903-1018] Arlington St [1405-1720] Hazel St	55
1/17/2024	1/22/2024	5	X		[1101-1217] Kenwood Pl [939-1125] Poplar Blvd [1006-1119] Manship St [1000-1125] Carlisle St [1145-1211] Whitworth St	57
1/17/2024	1/22/2024	5	X		[2403-2710] Holmes Ave [603-927] Spring Ave	35
1/17/2024	1/30/2024	13	X		[3917-4189] Del Rosa St [102-157] Pasa Robles Ave [113-170] Del Rio St [110-154] W. Northside Dr [3918-4004] Oaklawn Dr	87
1/17/2024	1/23/2024	6	X		[2012-2204] Pleasant Ave [510-533] Glendale St [175-203] West Woodrow Wilson [420-509] Hull St [2210-2220] Prosperity St [2203-2223] Peace St [2203-2121] Content St	43
1/18/2024	1/25/2024	7	X		39209 39204 39212 39272 39170	12000
1/18/2024	1/22/2024	4	X		[2401-2715] Meadow St	21
1/18/2024	1/22/2024	4	X		[324-443] Northside Cir [3943-4005] Hanging Moss Rd	33

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/18/2024	1/23/2024	5	X		[836-1012] N. West St [310-361] Mckee St [312-352] E. Davis St [1100-1120] N. Lamar St	42
1/18/2024	1/23/2024	5	X		[3900-4090] Berkley Dr [1300-1550] Robert Dr [1300-1600] Eastover Dr [3900-4250] Roxbury Rd [3927-3960] Eastline Dr [3912-4120] Northeast Dr [1437-1453] Rebel Dr [1438-1510] Douglass Dr [1415-1463] Meadowbrook Rd [1315-1355] Simwood Pl [1302-1488] Roxbury Ct [1404-1447] Roxbury Pl [1-20] Waterstone Pl	209
1/18/2024	1/22/2024	4	X		[505-642] Witsell Rd [4308-4408] Meadowlane Dr [607-671] Piermont St [507-583] Woodward Ave	76
1/18/2024	1/23/2024	5	X		[770-955] North State St [615-809] Barksdale St [739-939] North President St	18
1/18/2024	1/23/2024	5	X		[4638-4686] Londonderry Dr [480-570] East Northside Dr [506-654] Wellington Rd [4607-4670] Churchill Dr [4628-4674] Cedarhurst Dr [505-655] Belvedere Rd [501-655] Avalon Rd	126

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/19/2024	1/23/2024	4	X		[1509-1810] Belmont St [1502-1841] Myrtle St [1504-1844] Devine St [1516-1846] Howard St [1516-1846] St Mary St [1502-1846] St Ann St [1512-1836] Lyncrest Ave [1600-1845] Linden Pl [1515-1845] Piedmont St [1509-1623] Ivy St	230
1/19/2024	1/25/2024	6	X		[701-853] Mcdowell Rd [2605-2955] Belvedere Dr [304-2975] Fairhill Dr [2801-3039] Woodbine St [2902-2971] Barwood Dr	143
1/19/2024	1/22/2024	3	X		[919-1085] Meadowbrook Rd [1001-1077] Cedar Hill Dr	30
1/19/2024	1/22/2024	3	X		[1612-2008] E. Northside Dr [1600-1662] Pineridge Dr [1700-1940] Bellewood Rd	54
1/19/2024	1/22/2024	3	X		[104-533] Stillwood Dr [3701-3844] Azalea Dr [3704-4448] Winston St [3715-4452] Desoto St	57
1/20/2024	1/22/2024	2	X		[4100-4311] Meadowlane Dr [404-486] Hanging Moss Cir [314-368] Beaverbrook Dr [4205-4527] Hanging Moss Rd [500-630] N. Park Ln [622-671] Piermont St [508-583] Woodward Ave	195
1/20/2024	1/22/2024	2	X		[4101-4310] Oaklawn Dr	31
1/20/2024	1/23/2024	3	X		[111-356] Millsaps Ave 1840 N. Mill St [1619-1701] N. West St [2120 A-B] N. Lamar St	54

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/20/2024	1/22/2024	2	X		[2804-3034] Bailey Ave 819 W. Ridgeway St [2801-3032] Bishop Ave 812 Bishop St [2815-3031] Smith Robinson St [511-808] Stonewall St [2812-3030] Randolph St [704-763] Roadway St [615-619] Dr Moton St [2820-3030] Marion Dunbar St [2805-3027] Booker Washington St 499 W. Ridgeway Rd	300
1/20/2024	1/23/2024	3	X		[1013-1224] Trinity St [925-1231] W. Ridgeway St [1015-1264] Warren St 2953 Pullen St [1009-1269] Gentry St	138
1/20/2024	1/23/2024	3	X		[625-663] N. State St [620-700] High St 601 George St	15
1/20/2024	1/25/2024	5	X		[2110-2604] John R Lynch St [2011-2127] Robinson Rd [1106-1186] Aberdeen St [903-1195] Pecan Blvd [903-1173] Arbor Vista Blvd [923-1181] Alta Vista Blvd [999-1125] Wiggins St	243
1/21/2024	1/30/2024	9	X		[3511-4156] Hawthorne Dr [4013-4325] Robin Dr [809-932] Avondale St	103
1/21/2024	1/23/2024	2	X		[111-272] S. Canton Club Cir 5780 Ole Canton Rd [5806-5807] Canton Park Dr	31

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/21/2024	1/23/2024	2		X	5620 Shaw Rd [6021-6030] Samantha Dr [5740-5780] US Hwy 80 West [6013-6029] Kennedy Rd [200-209] Paco Way	60
1/21/2024	1/25/2024	4	X		[2398-2520] Gunda St	10
1/22/2024	1/25/2024	3	X		[1208-1820] Jones Ave [1207-1837] Hill Ave [1206-1823] Topp Ave [1801-1807] Washington Ave [1706-1809] Lincoln Ave	126
1/22/2024	1/26/2024	4	X		[5305-5390] Cedar Park Dr 405 Bounds St	31
1/22/2024	1/26/2024	4	X		[915-932] Avondale St [3520-3820] Hawthorne Dr [3547-3729] Old Canton Rd	35
1/22/2024	1/25/2024	3	X		[2312-2376] Oakhurst St [139-349] Colonial Dr [155-445] Alta Woods Blvd [312-466] Cummins St	52
1/22/2024	1/25/2024	3	X		[1602-1622] Valley St [1602-1822] Hill Ave [1607-1863] Barrett Ave 1624 Grant Ave 1603 Washington Ave	46
1/22/2024	1/25/2024	3	X		[701-748] Nimitz St [4221-4226] Larchmont St [702-731] Hillmont Dr [701-740] Verdemont Dr [4233-4349] Meadowmont Dr	77

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/23/2024	1/25/2024	2	X		[307-858] Buena Vista Ave [1601-1730] Robinson Rd [400-859] Eastview St [1602-1720] 1st Ave [1719-1761] Grand Ave [303-853] S. Prentiss St [1716-1901] Central St	180
1/23/2024	1/26/2024	3	X		[1510-1728] Edgewood St [714-836] Euclid Ave [722-838] Oakwood St [721-859] Fairview St [721-856] Arlington St [744-846] Belhaven St [1421-1704] N. Jefferson St [1390-1718] N. State St [1600-1813] Pine St	137
1/23/2024	1/26/2024	3	X		[1520-1813] Pine St [722-838] Oakwood St [1700-1808] N. State St [714-836] Euclid Ave [1608-1717] Edgewood St [721-859] Fairview St [732-856] Arlington St	95
1/24/2024	1/24/2024	0	X		[101-348] Clairmont St [1914-2002] W. Capitol St	45
1/25/2024	1/30/2024	5	X		[903-1180] Arbor Vista Blvd	65
1/28/2024	1/30/2024	2		X	[2104-2159] Crossbridge Blvd [115-116] Bridgeton Plz [4201-4309] Summerton Dr [701-733] Meadows Way [502-510] Westbridge Cove [601-633] Oakview Way [5301-5338] Gardens Way [301-314] Jared Cove [1-26] Old Bridge Cove [402-417] Justin Cove	165

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/29/2024	1/31/2024	2	X		[1402-1557] Jones Ave [1408-1521] Hill Ave [1402-1534] Topp Ave 1850 Harrison Ave	65
1/29/2024	1/31/2024	2	X		[1302-1540] Hair St [1303-1519] Cox St [1306-1538] Booker St	68
1/29/2024	1/31/2024	2	X		[905-920] Rondo St [500-534] Oak St [501-533] Scott St 1250 MLK Jr Dr	26
1/29/2024	1/31/2024	2		X	[408-1010] Lake Dockery Rd [417-1006] W. Lake Dockery Dr [516-530] Lake Dockery Cove [420-460] Powell Cove [701-765] Forest Woods Dr [104-152] Forest Lake Dr [200-225] Berlin Pl [308-316] Erie Cove [104-257] Gaddy Dr [1467-1685] Gregory Dr [100-1553] Torrence Cove [210-1468] Forbes Dr [320-350] Runnels Cove [420-460] Powell Cove [220-270] Bryan Cove [3101-3132] Tynes Dr [3202-3218] Ryan Cove [319-372] Barfield Dr [220-287] Turtle Creek [605-695] Dorothy Ln [12-34] Brock Dr [44-62] Lester Cove [1205-1259] Wildwood Cove [1205-1230] Wildwood Rd [70-83] Walbash Cove [50-65] Lee Cove [551-580] Buchanan Dr	508

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
1/30/2024	2/2/2024	3	X		[1421-1704] N. Jefferson St [712-1018] Arlington St	47
1/30/2024	2/2/2024	3	X		[615-635] Warren Harding Dr [405-559] Roosevelt Cir [306-355] Roosevelt Pl [114-135] Presidential Pl [6622-6687] Presidential Dr [6911-7004] Franklin D Roosevelt Dr	86
1/31/2024	2/5/2024	5		X	[5377-5689] Brookhollow Dr [100-197] Thousand Oaks Cir [2100-2165] Thousand Oaks Dr [1107-1148] Oak Glen Pl [1305-1346] Whispering Oaks Cv [1501-1545] Cedar Pine Dr [1700-1779] Brookhollow Cir 5483 Brookview Dr [1603-1651] Oak Brook Dr	213
1/31/2024	2/5/2024	5	X		[1118-1538] Deer Park St [817-838] Rhodes Ln [1219-1539] Pittsburg St [836-838] Dalton St	45
2/1/2024	2/6/2024	5	X		[4512-4564] Normandy Dr [4519-4551] Manila Dr [4505-4568] Meadow Ridge Dr [426-550] Naples Rd	57
2/2/2024	2/7/2024	5	X		[101-234] Gaylyn Dr [210-295] Deason Dr [5045-5127] Clinton Blvd	43

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/2/2024	2/7/2024	5	X		[502-1140] Bullrun Dr [804-855] Bullrun Cir [7214-7286] Tumbleweed Dr [109-113] Dupuy Cir [208-260] Austin Cir [9821-9904] Crooked Creek Blvd [9903-9935] Crooked Creek Cir [5003-5060] Wagonwheel Dr [1001-1026] Windmill Dr	255
2/3/2024	2/7/2024	4	X		[611-760] Eagle Ave [4101-4102] Seminole Ave [4346-4348] Council Cir	26
2/4/2024	2/7/2024	3	X		[4424-4585] Kings Hwy [454-510] Meadowbrook Rd [387-405] Naples Rd	38
2/5/2024	2/7/2024	2	X		[105-424] Robinhood Rd [4424-4794] Kings Highway [4624-4693] Casablanca Dr	68
2/6/2024	2/9/2024	3	X		[903-1187] Pecan Blvd [1017-1186] Aberdeen St [1012-1075] Claiborne Ave 2120 Central St	103
2/6/2024	2/9/2024	3	X		[1204-1529] 1st Ave [321-519] Hemlock St	34
2/6/2024	2/9/2024	3	X		[123-247] S. Alabama Ave	29
2/5/2024	2/9/2024	3	X		[100-402] Sheppard Rd [5018-5080] Durfey St [405-787] Benning Rd [304-878] Lawrence Rd [4918-5094] Woodmont Dr	156

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/8/2024	2/12/2024	4	X		[4308-4550] Manhattan Rd [1111-1260] Druid Hill Dr [1114-1174] Martingale Rd [1003-1093] Meadow Heights Dr [1002-1084] Parkwood Pl [1000-1078] Whitsett Park [1001-1077] Cedar Hill Dr [4220-4240] Old Orchard Pl [100-4555] Holly Dr [335-1351] Lynwood Dr	147
2/8/2024	2/12/2024	4	X		[711-934] Pinehurst St [744-1038] Belhaven St [703-932] Gillespie St [1334-1421] N. Jefferson St [1405-1322] Hazel St	73
2/9/2024	2/15/2024	6	X		[612-962] N. State St [802-1255] North St [711-939] N. President St [530-601] George St 615 Barksdale	65
2/12/2024	2/15/2024	3	X		[3919-4087] Oaklawn Dr [3917-4189] Del Rosa Dr [113-170] Del Rio St [102-157] Pasa Robles Ave	75
2/12/2024	2/15/2024	3	X		[3616-4139] California Ave [3616-4121] Warner Ave [3610-4130] N. Wabash St [2011-2125] Utah St 2107 Idaho St	230

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/12/2024	2/15/2024	3	X		2929 I-55 South [405-450] Conner Ave [420-451] Sennett St [422-462] Floyd Ave [421-472] Fielding Ave [421-472] Clark Ave [421-472] Dunlap Ave [421-471] Arbor Hills Dr [421-431] Kingswood Ave [2825-3092] Lasalle St [2806-3014] Englewood Blvd [2995-3080] Greenwood Ave	163
2/12/2024	2/15/2024	3	X		[4341-4465] Woodland Ave [4086-4408] El Paso St [208-452] Pine Ridge Rd [106-163] Woodsia Ln [109-157] Wacker Dr [108-148] Iris Ave [208-495] Forest Ave [4104-4310] Oaklawn Dr	157
2/13/2024	2/15/2024	2	X		[3526-2746] Old Canton Rd [120-263] Ridge Dr [114-185] Woodland Cir [139-171] Woodland Dr [108-460] Glenway Dr [200-418] Wood Dale Dr	74
2/13/2024	2/15/2024	2	X		[302-446] Decelle St [3012-3316] Oxford Ave [3311-3415] N. State St [3303-3501] Northview Dr [305-451] Dunbar St [304-560] Hartfield St	83
2/13/2024	2/15/2024	2	X		[1706-1940] Bellewood Dr [4615-4646] Northampton Dr [2017-2047] Culleywood Rd [1712-2035] E. Northside Dr	75
2/13/2024	2/15/2024	2	X		[332-379] Dellwood Dr	15

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/13/2024	2/15/2024	2	X		[2210-2465] Wild Valley Dr [2107-2477] E. Northside Dr [4501-4614] Katherine Blvd [2210-2258] Bellingrath Rd [4418-4434] Deer Creek Dr [4422-4451] Audubon Park Dr [4418-4466] Wedgewood St [4302-4343] Dalrymple Ct [4404-4461] Woodlark Dr	155
2/13/2024	2/15/2024	2	X		[1403-1823] Poplar Blvd [1126-1826] Lyncrest Ave [1102-1350] Linden Pl [1034-1398] St Ann St [1305-1344] St Mary St [1201-1240] Rosehill Cir	155
2/13/2024	2/16/2024	3	X		[1211-1221] Browning Dr [301-520] Browning Dr	28
2/14/2024	2/16/2024	2	X		[4220-4544] Forest Park Dr [1805-2042] Meadowbrook Rd [1605-1638] Kent Ave [1606-1645] Lockwood Ave [1615-1634] Norwich Ave [4318-4435] Manhasset Dr [1711-4205] Berlin Dr [1807-1865] Parkridge Dr [4215-4277] Athens Dr [2-6] Charleston Pl	147
2/14/2024	2/16/2024	2	X		[4303-4319] Patch Ave [4201-4313] Pyle Ave [4201-4314] McCain Ave [4203-4235] Chennault Ave [401-607] Nimitz St [302-508] Lindsey Dr	109

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/14/2024	2/16/2024	2	X		[505-709] Witsell Rd [4103-4348] Meadowlane Dr [314-850] Hanging Moss Cir [314-368] Beaverbrook Dr [504-568] N. Park Ln [502-628] N. Park Dr [507-583] Woodward Ave [607-671] Peirmont St	185
2/15/2024	2/21/2024	6		X	[1309-1405] Canterbury Ln [108-135] Hampton Ct [3443-3473] Warren St [3407-3455] Dundee Ln [3409-3461] Shannon Dale Dr [3375-3505] Forest Hill Rd	115
2/15/2024	2/21/2024	6	X		[3454-3835] Britton Ave [414-528] Rockdale Dr [203-469] Wilshire Ave [200-533] Stillwood Dr [3704-4448] Winston St [3715-4452] Desoto St [3516-3845] Mosley Ave [3720-3844] Azalea Dr [3512-3561] Fort St [390-540] Collier Ave [3519-3555] Cottage St [3519-3562] Lucky St [3512-3561] Ingersoll St	210
2/15/2024	2/21/2024	6	X		[3721-3925] W. Northside Dr	9
2/15/2024	2/21/2024	6	X		[1006-1119] Manship St [1204-1233] Monroe St [1145-1210] Whitworth St [1204-1214] Kenwood Pl [1015-1125] Poplar Blvd	57

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/15/2024	2/22/2024	7	X		[339-2970] Fairhill Dr [2603-2901] Pinebrook Dr [2902-2971] Barwood Dr [2801-3038] Woodbine St [2805-2854] Engleside Dr	170
2/15/2024	2/21/2024	6	X		[230-595] Beasley Rd	32
2/16/2024	2/21/2024	6	X		[3695-4328] Council Cir [3951-4099] Redwing Ave	66
2/16/2024	2/21/2024	5	X		[4210-4235] Hanover Pl [100-212] Autumn Ridge Dr [202-210] Meadow Knoll Dr 111 Winwood Dr	22
2/16/2024	2/21/2024	6	X		[900-1029] Euclid Ave [1718-1719] Hazel St [904-1017] Fairview St [1709-1723] Peachtree St [1611-1728] Edgewood St	33
2/17/2024	2/21/2024	4	X		[4210-4235] Hanover Pl	6
2/17/2024	2/23/2024	6	X		[311-642] Cummins St [2135-2267] Alta Wood Terrace [2315-2548] Coronet Pl [2260-2261] Paden St [2324-2349] Oakhurst Dr [2255-2303] Belvedere Dr	131

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/18/2024	2/21/2024	3	X		[1833–2014] Edwards Ln [3509–3539] W. Northside Dr [2010–2048] Marshall Pl [343437–3570] Jo Ann Dr [3503–3575] Michael Clay Dr [102–127] Michael Clay Ct [101–118] Michele Ct [1902–2022] Chandler Dr [104–141] Dale Ct [3440–3482] Carley Dr [3467–3513] Rita Dr [104–129] Rita Ct [3409–3434] Dye St [3402–3544] Jackye Ln [3541–3548] Dye Cove	209
2/19/2024	2/21/2024	2	X		[1305–1650] Robert Dr [3926–3987] Berkley Dr [1304–1616] Eastover Dr [3927–3985] Roxbury Rd [3917–3984] Northeast Dri [3927–3960] Eastline Dr [3928–4004] Eastwood Dr	108
2/19/2024	2/21/2024	2	X		4850 Watkins Drive Northwood Village Apartments	6
2/20/2024	2/22/2024	2	X		[519–615] Court St	7
2/20/2024	2/22/2024	2	X		[948–1093] Meadow Heights Dr	31
2/20/2024	3/1/2024	10	X		[185–191] Thompson St [110–143] Capers Ave [1128–1300] W. Capitol St	10
2/21/2024	2/23/2024	2	X		[1515–1842] Piedmont St	43

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/21/2024	2/23/2024	2	X		[2803-3103] Greenwood Ave [405-420] Conner Ave [3032-3092] LaSalle St [420-440] Senneth St [422-462] Floyd Ave	124
2/21/2024	2/23/2024	2	X		[732-869] Monterey Rd [702-963] Myrtlewood Dr [701-1087] Combs St	100
2/21/2024	2/23/2024	2	X		218 Yerger St	1
2/21/2024	2/23/2024	2	X		[113-175] Ash St [1156-1201] Wood St	31
2/21/2024	2/23/2024	2	X		[1114-1174] Martingale Rd [4220-4040] Old Orchard Pl [1121-1142] Meadowbrook Rd [1-134] Ashley Park Dr	29
2/21/2024	2/24/2024	2	X		[580-669] Briarcliff Cir [495-526] Chelsea Dr [3618-3907] Marlendo Dr [532-575] Spryfield Rd	93
2/21/2024	2/23/2024	2	X		[3903-4348] Council Cir [3914-4074] North State St [4001-4099] Redwing Ave	93
2/22/2024	2/27/2024	5	X		[4006-4099] Pine Hill Dr [342-375] Iroquois Ave [3803-3895] Northview Dr [315-346] Audubon Pl [303-438] E. Mayes St	105
2/22/2024	2/27/2024	5	X		[1316-1846] St. Mary St [1820-1821] Pinehurst St [1701-1711] Poplar Blvd [1705-1810] Belmont St	65
2/22/2024	2/26/2024	4	X		[6148-6413] Northfield Dr [6288-6397] Quail Lake Dr	22

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/22/2024	2/27/2024	5	X		[129-511] S. Pearl St [106-200] S. President St	6
2/22/2024	2/27/2024	5	X		White Oak Estates Glencross Dr	65
2/22/2024	2/27/2024	5	X		[1114-1174] Martingale Rd [4308-4322] Manhattan Rd [1001-1078] Cedar Hill Dr [919-1127] Meadowbrook Rd [4206-4245] Brookdale St [930-1232] Buckley Dr [3604-4247] Crane Blvd [3911-4043] Old Canton Ln [4001-4043] Cabell Ln [4220-4240] Old Orchard Pl	145
2/22/2024	2/26/2024	4	X		[5800-5895] Ferncreek Dr [5812-5816] Ferncreek Cv [5720-5848] Orchard View Dr 1404 Plantation Blvd	65
2/22/2024	2/27/2024	5	X		[1109-1282] Dardanella Dr [2205-2295] Charmwood Dr	48
2/22/2024	2/26/2024	4	X		[2255-2331] Forest Glen Dr [2261-2300] Village Dr [6619-6697] Glen Ridge Dr [6506-6696] Lake Forest Dr [2306-6664] Lake Glen Dr [616-631] Lake Glen Pl [1390-2322] Forest Ave	195
2/22/2024	2/26/2024	4		X	5800-5895 Ferncreek Dr	34

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/23/2024	2/28/2024	5	X		[3705-3737] Thomas Jefferson Rd [3706-3732] James Madison Rd [3706-3755] John Adams Rd [6580-6588] Johnson Pl [3651-3692] James Monroe Dr [101-138] James Monroe Pl [105-310] James Garfield Cir [6501-6582] Van Buren Rd [103-253] Rutherford B Hayes Cir [6704-6781] Goerge Washington Dr [119-162] Lincoln Pl [104-333] Grover Cleveland Cir [108-357] William Mckinley Cir [6302-6683] Abraham Lincoln Dr [6303-6733] Lyndon B Johnson Dr [6602-7704] Franklin D Roosevelt Dr [3601-3886] John F Kennedy Blvd [6622-6804] Presidential Dr [6762-6857] Harry S Truman Dr [405-539] Roosevelt Cir [306-355] Roosevelt Pl [615-638] Warren Harding Dr [5712-6612] Trace Dr [102-384] Overlook Cir [3520-3575] N. Flag Chapel Rd [108-116] Truman Cir [106-117] Truman Pl [118-135] Presidential Pl [105-249] Flag Chapel Cir	1060
2/23/2024	2/27/2024	4	X		3903-4055 Mary Edith St	9
2/23/2024	2/27/2024	4	X		[102-266] Upton Dr [111-175] Richardson Dr [4607-4628] Womack Dr [94-100] Shubuta St [112-128] Riley Dr [4125-4217] W Northside Dr	50
2/23/2024	2/27/2024	4	X		744-1037 Belhaven St	42

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/24/2024	2/28/2024	4	X		[3708-3737] Thomas Jefferson Rd [6638-650] Lyndon B. Johnson Dr	28
2/24/2024	2/28/2024	4	X		[2365-2751] Glenn St [205-349] Colonial Dr [2442-2752] Hillside Dr [316-404] McDowell St	101
2/24/2024	2/27/2024	3	X		[4409-4474] Hickory Ridge Rd [4407-4479] Northover Dr 2128 Southwood Rd	35
2/25/2024	2/27/2024	2	X		[3800-3855] Yarbo St [4023-4052] Mary Edith St	10
2/25/2024	2/28/2024	3	X		[110-398] Brookwood Lake Pl	35
2/26/2024	2/28/2024	2	X		[4315-4466] Wedgewood St [4404-4468] Woodlark Dr [2405-2466] Southwood Rd	47
2/26/2024	2/29/2024	3		X	[605-695] Dorothy Ln [319-375] Barfield Dr [671-683] Pine Cv [200-288] Turtle Creek Dr [105-147] Lake Dockery Rd [1231-1259] Wildwood Cv [1205-1230] Wildwood Rd	117
2/26/2024	2/28/2024	2	X		[109-199] Roosevelt St [1533-1536] Blair St [1326-1424] N. Mill St	42
2/27/2024	3/1/2024	3	X		[1403-1542] Belle Glade St [1305-1452] Kimwood Dr [1500-1540] Kimwood Cir [1309-1503] E. Northside Dr	72
2/27/2024	3/1/2024	3	X		[5040-5280] Sedgwick Dr [5110-5195] Shirlwood Dr [5123-5195] N. Hill Dr [5005-5265] Sunnyvale Dr [5070-5256] Romany Dr	103

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/27/2024	3/1/2024	3	X		[402-550] Naples Rd [4611-4663] Kings Hwy [4519-4550] Manila Dr [4512-4564] Normandy Dr	45
2/28/2024	3/4/2024	5		X	[1095-1190] Big Creek Rd	25
2/28/2024	3/4/2024	5	X		[2901-2961] Shelia Dr [2914-4227] Oakmont Dr [802-850] Primos Ave [2840-3150] Robinson Rd [901-926] Lindsey Dr	117
2/28/2024	3/4/2024	5	X		[906-1048] Stuart St [864-964] Reaves St [907-1054] Winn St [2429-2520] Gunda St	92
2/28/2024	3/4/2024	5	X		[100-231] Rolling Meadows Dr [103-123] Rolling Creek Dr [102-127] N. Meadow Pl [227-357] Meadowoods Dr [304-333] Meadow Creek Pl [6-50] Northtown Rd [2-9] River Oaks Pl [4-5100] Northtown Dr [33-49] Meadowoods Terrace [4-32] Meadowoods Pl	173
2/29/2024	3/4/2024	4	X		[508-4315] Oak Hill Dr [561-816] Hickory Ridge Dr [4011-4144] Carol D [506-759] Beaverbrook Dr [4212-4249] Crescent Pl [504-744] Meadowview Dr [4306-4454] Liberty Hill Rd	127
2/29/2024	3/4/2024	4	X		[1001-1243] Langley Ave [1020-1119] Hunter St [406-638] Guidici St [530-706] Railroad Ave [300-535] W. Porter St	70

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
2/29/2024	3/4/2024	4	X		[3505-3845] Lampton Ave [902-1220] Eminence Row [3505-3839] Edwards Ave [3504-3848] Bailey Ave [3502-3843] Fontaine Ave [3522-3844] Douglas Ave [905-1286] W. Northside Dr 1215 Collier Ave	233
2/29/2024	3/7/2024	7	X		[1305-1480] St Mary St [1204-1475] St Ann St [1619-1823] Poplar Blvd [1201-1240] Rosehill Cir 1820 Pinehurst St	63
2/29/2024	3/4/2024	4	X		[1001-1243] Langley Ave [406-537] Guidici St [500-611] W. Porter St [515-601] Winter St [1023-1120] Hunter St [530-706] Hunter St	75
3/2/2024	3/7/2024	5	X		[4615-4680] Hickory Ridge Rd [2034-2104] E. Northside Dr [2000-2086] Culleywood Rd	17
3/2/2024	3/7/2024	5		X	[1311-1733] Dewey St [5817-5813] Turner St [5725-5820] Montgomery Dr [235-568] School Cir [570-5722] Gault St	60
3/2/2024	3/7/2024	5	X		[809-896] Brandon Ave [2116-2204] Robinson Rd [2119-2203] 1st Ave	37
3/2/2024	3/7/2024	5	X		[4203-4235] Chenault Ave	29
3/3/2024	3/7/2024	4	X		[307-520] East Pearl St [119-219] S. President St [125-201] S. Congress St	11

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
3/4/2024	3/7/2024	3	X		[2006-2076] London Ave [4214-4277] Athens Dr [4202-4267] Brussels Dr [4113-4344] E. Ridge Dr [1711-4293] Berlin Dr [108-249] Ashcot Cir [2-8] Charleston Pl	97
3/4/2024	3/7/2024	3	X		[4723-4794] Kings Highway [4324-4693] Casablanca Dr [4609-4658] Manila Dr [4611-4653] Normandy Dri [4600-4652] N. State St [4600-4660] Meadow Ridge Dr [105-424] Robinhood Rd [216-440] E. Northside Dr	137
3/4/2024	3/7/2024	3	X		[4185-4328] Whitehall Ave [1706-1752] Hampton St [1704-1745] Dixie Dr [1721-1848] Kenmore Dr [1804-1857] Westover St [4270-4436] Robinson St 4208 Fairfax Ave	70
3/4/2024	3/7/2024	3	X		[513-735] Campbell St [501-741] Maple St [505-729] Watson St [613-737] Randall St [502-708] Ash St [501-735] Erie St [501-630] Scott St [500-534] Oak St [905-1521] Rondo St [1055-1641] Maderia Ave [1390-1905] Piney Woods St	234

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
3/5/2024	3/7/2024	2	X		[2210-3200] Utica St [1215-1263] AME Logan St [1210-1263] Wiggins St [21-1267] Newton St [1217-1355] Hattiesburg St [1245-1255] Tunica St [1212-1268] Valley St	67
3/6/2024	3/11/2024	5	X		[110-300] Capers Ave [185-191] Thompson St [716-800] W. Monument St [1128-1450] W. Capitol St 146 N. Green Ave	15
3/6/2024	3/11/2024	5		X	[1700-1779] Broodhollow Cir [5384-5689] Brookhollow Dr [1603-1762] Oak Brook Cir [1501-1545] Cider Pine Dr [1305-1346] Whispering Oaks Cv [1107-1148] Oak Glen Pl [2100-2165] Thousand Oaks Dr [100-197] Thousand Oaks Cir	250
3/6/2024	3/11/2024	5		X	[383-413] Parks Rd [100-350] Wildwood Blvd [127-131] Cedar Cv [100-108] Sweet Gum Dr [200-212] Elm Dr [1100-1140] Parks Blvd [1201-1215] Parks Pl [81-150] Carpenter Dr [292-413] Parks Rd [1524-2005] W. Parks	145
3/6/2024	3/11/2024	5		X	[5501-5574] Deckard Dr [5520-5584] Dolphin Dr [5502-5575] Draughn Dr [5501-5566] Delmonico Dr [1483-1664] Wiggins Rd [1465-1643] Peach Pl 5510 Turner St	140

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
3/7/2024	3/12/2024	5	X		[104-141] Pine Bay Dr [101-361] Lake of Pines Dr [101-235] Pine Island Dr [103-160] Needle Cove Dr [106-154] Green Harbor Dr 4902-5026 Watkins Dr	132
3/7/2024	3/12/2024	5	X		[401-824] State St [523-792] Commerce St [410-740] S. Jefferson St [650-711] E. South St 701 E. Silas Brown St [316-736] S. President St [512-615] Court St [555-777] Tombigbee St	78
3/8/2024	3/12/2024	4	X		[3106-3294] Washington St [3103-3296] Booker St [3105-3288] Burch St [911-1185] Craft St [977-1231] Mclean St [3213-3300] Mable St	125
3/9/2024	3/12/2024	3	X		[3904-4132] O Bannon Dr [2206-2737] Idaho St [2125-2735] Utah St [4101-4139] California Ave [4036-4121] Warner Ave [2208-2726] Newport St	243
3/9/2024	3/12/2024	3	X		[4504-4686] East Cheryl Dr	21
3/11/2024	3/13/2024	2	X		[103-454] Windsor Dr [5106-5260] Nantuckett Dr [112-555] Clubview Dr [102-166] Clinton Cir [104-154] Clinton Park [206-243] Merrimack St [204-234] Clintview St [201-216] Quincy St [159-245] Meadowview St [5103-5273] Andover Dr	156

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
3/11/2024	3/13/2024	2		X	[206-214] Glen Ct [210-241] Brookridge Dr [5102-5132] Brookview Dr [5100-5208] Brookhollow Dr [105-115] Windward Ct [105-116] Jamestown Ct [208-269] Idlebrook Dr [103-120] Bendwood Ct [101-114] Fieldtree Ct	103
3/11/2024	3/13/2024	2		X	[5530-5661] Spencer Dr [4400-4437] New Post Rd [4407-4447] Will O Run Dr [5501-5533] Dogwood Trail [4417-4427] Sundrop Ct	85
3/12/2024	3/14/2024	2	X		[205-400] W. Rankin St 302 Guice St [318-440] Beatty St [1244-1327] S. Gallatin St	20
3/12/2024	3/14/2024	2	X		[3917-4189] Del Rosa St [113-170] Del Rio St [102-157] Pasa Robles Ave [110-154] W. Northside Dr [3919-4086] Oaklawn Dr	109
3/12/2024	3/14/2024	2	X		[6621-6993] Richmond Grove Rd [6971-6975] Holden St [1820-1831] Lowe Ln [1735-1767] Russell Ln [1770-1775] Minor Ln	26
3/12/2024	3/14/2024	2		X	[210-222] Glen Ct	9
3/12/2024	3/14/2024	2	X		[1504-1844] Devine St [1502-1841] Myrtle St [1516-1846] Howard St	106

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
3/12/2024	3/14/2024	2	X		[218-403] Mt Vernon Ave [105-145] Sumner St [221-297] Redwood Ave [117-229] Sollitt St [115-139] Owsley St [150-269] Sewanee Dr [111-413] Galvez St [123-575] Rd of Remembrance [201-275] Segura Ave [301-611] Holden St [320-432] Heloise St	214
3/13/2024	3/15/2024	2	X		[500-654] Wellington Rd [505-655] Belvedere Rd [501-655] Avalon Rd [4607-4707] Churchill Dr [4628-4674] Cedarhurst Dr [506-640] E. Northside Dr [510-662] Robinhood Rd [4638-4706] Londonberry Drive	141
3/13/2024	3/15/2024	2	X		[458-706] Roach St [101-231] South St [423-610] S. Farish St [210-216] W. Hudson St 515 Martin St 114 Hinds St	40
3/13/2024	3/15/2024	2	X		[306-3309] Downing St [300-487] E. Ridgeway St [3415-3619] Northview Dr [202-340] Dunbar St [203-247] Stirling St [200-355] Decelle St [201-247] Donald St	127
3/14/2024	3/19/2024	5	X		[602-999] S. State St [500-518] Beasley St [630-700] E. Silas Brown S [601-842] Commerce St [618-829] S. President St [607-740] S. Jefferson St	51

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
3/14/2024	3/22/2024	8	X		[4946-5200] Clinton Blvd [102-166] Clinton Cir [103-245] Windsor Dr [5106-5259] Nantucket Dr [5109-5118] Curtis St [159-245] Meadowview St [607-637] W. Hillsdale Dr [103-520] E. Hillsdale Dr [103-109] Gay Ct [103-110] Club Ct [103-110] Fair Ct [103-113] Elcrest St	178
3/16/2024	3/19/2024	3		X	3509-3551 I-55 South Frontage Rd	5
3/18/2024	3/21/2024	3	X		[619-986] S. West St [105-233] E. Rankin St [350-413] E. Silas Brown St [817-830] S. Congress St	38
3/18/2024	3/21/2024	3	X		[3927-3960] Eastline Dr [1305-1650] Robert Dr [3917-1510] Northeast Dr [3920-4245] Roxbury Rd [1304-1840] Eastover Dr [1304-4050] Berkley Dr [3933-4085] Eastwood Dr [1440-1741] Douglass Ave [3909-4041] Pinewood Dr [1314-1355] Simwood Pl [1440-1438] Roxbury Pl [1302-1488] Roxbury Ct [1-20] Waterstone Pl	215

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
3/18/2024	3/21/2024	3	X		[98-441] E. Northside Dr [4519-4655] Manila Dr [4611-4794] Kings Hwy [4512-4653] Normandy Dr [4625-4693] Casablanca Dr [4504-4660] Meadow Ridge Dr [320-550] Naples Rd [108-420] Robinhood Rd [214-332] Melbourne Rd	217
3/18/2024	3/21/2024	3	X		[101-231] South St [458-706] Roach St [423-610] S. Farish St [210-216] W. Hudson St 515 Martin St 114 Hinds St	42
3/19/2024	3/22/2024	3	X		[3303-3781] Northview Dr [3918-3950] Royal St [201-316] Conti St [306-3309] Downing St [300-487] E. Ridgeway St [202-340] Dunbar St [203-247] Stirling St [200-355] Decelle St [201-247] Donald St	143
3/19/2024	3/25/2024	6	X		[1101-1280] Greenbriar St [1115-1345] Winnrose St [5820-5914] Medallion Dr [1104-1294] Plantation Blvd [5917-5920] Concord Dr [1205-1270] Winterview Dr [5804-5829] Pepper Ridge Rd [5809-5833] Fallview Dr [1135-1158] Plantation Ct [903-1048] Bayridge Dr [1107-1151] Ridgewood Blvd [1139-1291] Ferncrest Dr	311
3/19/2024	3/25/2024	6	X		[5280-6392] Ridgewood Court Dr	13

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
3/19/2024	3/22/2024	3	X		[102-166] Clinton Cir [4946-5200] Clinton Blvd 156 N. Flag Chapel Rd [103-245] Windsor Dr [159-245] Meadowview St [607-637] W. Hillsdale Dr [103-520] E. Hillsdale Dr [103-109] Gay Ct [103-110] Club Ct [103-110] Fair Ct [103-113] Elcrest St [5106-5259] Nantucket Dr [5109-5118] Curtis St	179
3/20/2024	3/22/2024	2	X		[511-808] Stonewall St [2805-3027] Booker T Washington [2804-3034] Bailey Ave [2801-3032] Bishop St [2820-2982] Marion Dunbar St [2812-3030] Randolph St [2815-3031] Smith Robinson St 819 W. Ridgeway St	133
3/20/2024	3/25/2024	5	X		[145-524] Lorenz Blvd [2817-2905] Oxford Ave [121-565] Taylor St [203-532] Mitchell Ave [207-244] Gunter St [204-232] Stonewall St [2720-2951] Downing St [2816-2904] Windsor Ave [502-526] Fondren Pl [2567-2913] N. West St	132

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
3/20/2024	3/25/2024	5	X		[5272-5386] Wynndyke Rd [2446-5365] Wynndyke Cir [5308-5338] Chalet Ave [2301-2442] Ladd St [2352-2388] Riffle Ave [5307-5349] Sheronn St [220-250] Speights St 343 Westhaven Blvd	128
3/20/2024	3/25/2024	5	X		[1-6] Pierce Cv [1-7] Laurel Cv [1-6] Pecan Tree Pl [1-6] Rivers Creek Dr [1-11] Cypress Ln [2-10] Pecan Hollow Dr [1-9] Crestview Cv [100-118] Green Dr [106-115] Meadowbrook N	66
3/20/2024	3/26/2024	6	X		[3209-3284] Woodview Dr [1006-1181] Wooddell Dr [1015-1125] Woody Dr [3207-3283] Oak Forest Dr [3207-3231] Lakewood Dr	77
3/21/2024	3/25/2024	4		X	[5321-5689] Brookhollow Dr [1700-1779] Brookhollow Cir [2100-2165] Thousand Oaks Dr [100-197] Thousand Oaks Cir [1107-1148] Oak Glen Pl [1305-1346] Whispering Oaks Cv [1501-1545] Cedar Pine Dr [1603-1651] Oak Brook Dr	212
3/21/2024	3/25/2024	4	X		[101-220] Poole St	10
3/23/2024	3/26/2024	3	X		[900-1029] Euclid Ave [1718-1719] Hazel St	21
3/25/2024	3/28/2024	3	X		[206-939] N. President St [110-905] S. President St	78

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
3/25/2024	3/27/2024	2	X		[445-755] Nakoma Dr [4600-4669] Nisqually Rd [4605-4678] Norway Dr [4602-4698] Nordell Dr [4500-4690] Village Dr [710-752] Neering Trail [107-115] Nimrod Cir [4601-4808] Kirkley Dr	272
3/25/2024	3/27/2024	2	X		[1500-1532] Sherman Ave [1459-6237] Northlake Cir [1442-1545] Kristen Dr [1435-1576] Northlake Dr	131
3/25/2024	3/27/2024	2	X		[1414-1434] Woodcrest Dr [5305-5554] Meadow Oaks Park Dr	51
3/26/2024	3/28/2024	2	X		[1338-1655] Whiting Rd [4515-4675] Dixie Dr [4603-4678] Van Winkle Park Dr 4716 John R Lynch St	66
3/26/2024	3/28/2024	2		X	[101-170] Windy Hill Cv [100-130] Spring Valley Dr [5715-5956] Springridge Rd	43
3/27/2024	3/29/2024	2	X		[501-655] Avalon Rd [505-655] Belvedere Rd [506-654] Wellington Rd [510-662] Robinhood Rd [505-669] Broadmoor Dr [4607-4855] Churchill Dr [4628-4761] Cedarhurst Dr [4604-4706] Londonderry Dr [480-706] E. Northside Dr	153

Boil Water Notice Date	Boil Water Notice Lift Date	Duration (Days)	Surface	Well	Area Impacted	Connections
3/27/2024	3/29/2024	2	X		[3806-3861] Eddy St [200-318] Cameron St [3812-3851] Nichols Blvd [211-270] Winfield St [206-280] Savanna St [103-254] Creston Ave [3706-3736] Veld Dr [122-224] Fleming Rd [3704-3743] Hines Ave [3703-3724] Gretchen St	117
3/27/2024	3/29/2024	2	X		[419-469] W. Silas St [907-947] S. Gallatin St [907-932] Union St [918-958] Summer St	27
3/28/2024	4/2/2024	5	X		[320-550] Naples Rd [4322-4435] Childress Dr [4519-4655] Manila Dr [4515-4794] Kings Hwy [214-332] Melbourne Rd [4504-4660] Meadow Ridge Dr [4512-4653] Normandy Dr [4625-4693] Casablanca Dr [98-441] E. Northside Dr	187
3/28/2024	4/2/2024	5	X		[101-141] Maple Ridge Dr [101-304] Cedar Ln [2914-2922] Terry Rd	43
3/29/2024	4/3/2024	5	X		[115-436] Broadmoor Dr [105-424] Robinhood Rd [4815-4898] Churchill Dr [4803-4898] Sheridan Dr [4801-4891] Maplewood Dr [4805-4899] Woodmont Dr [4803-4876] Windermere Terrace	112
3/29/2024	4/3/2024	5		X	[1682-3453] Springridge Rd	67

E. Summary of Delays Encountered or Anticipated

No delays that should impact the achievement of the objectives of the ISO were encountered during the reporting period.



F. Federal Grant 84054501-01 — Accomplishments in Relation to Required Outputs and Outcomes

Goal 1 - Establish the Interim Third-Party Manager (ITPM) to operate, maintain, manage, and control the System in compliance with the SDWA. Comply with all requirements of the Order.

Goal 1 was achieved during the quarter ended March 31, 2023. The ITPM established JXN Water, Inc., as the business entity required to achieve the goals and objectives of the Interim Stipulated Order and this grant.

The approved grant workplan included five tasks under Goal 1 for the Interim Third-Party Manager. While the stated goal was accomplished with establishment of the ITPM, these five tasks will continue throughout the term of the grant.

- ♦ **Implement the Project Priority List Implementation Schedule.**

The Priority Project schedule was developed and submitted. Progress on PPL projects is provided within this report. This work will continue throughout the grant period in accordance with the schedule.

- ♦ **Advise, consult, and collaborate with the Director of Public Works.**

Regular communications and meetings are held with the Director of Public Works and will continue throughout the grant term.

- ♦ **Perform reporting requirements; and respond to requests.**

All reporting requirements and requests during the quarter have been satisfied.

- ♦ **Hire, enter into contracts, alter existing contracts, seek out other funding sources, and make purchases for the benefit of the System.**

See details herein.

- ♦ **Develop and implement a Financial Management Plan for the System.**

The Financial Management Plan (FMP) was developed and submitted on January 30, 2024.

SUPPORT PERSONNEL:

The organizational chart for the ITPM and JXN Water is shown in **Figure 21**. The two orange blocks represent contract employees performing staff functions. The Business Manager position is not grant funded. Funding for that position is from local revenues.

CONTRACTUAL SUPPORT FOR ITPM

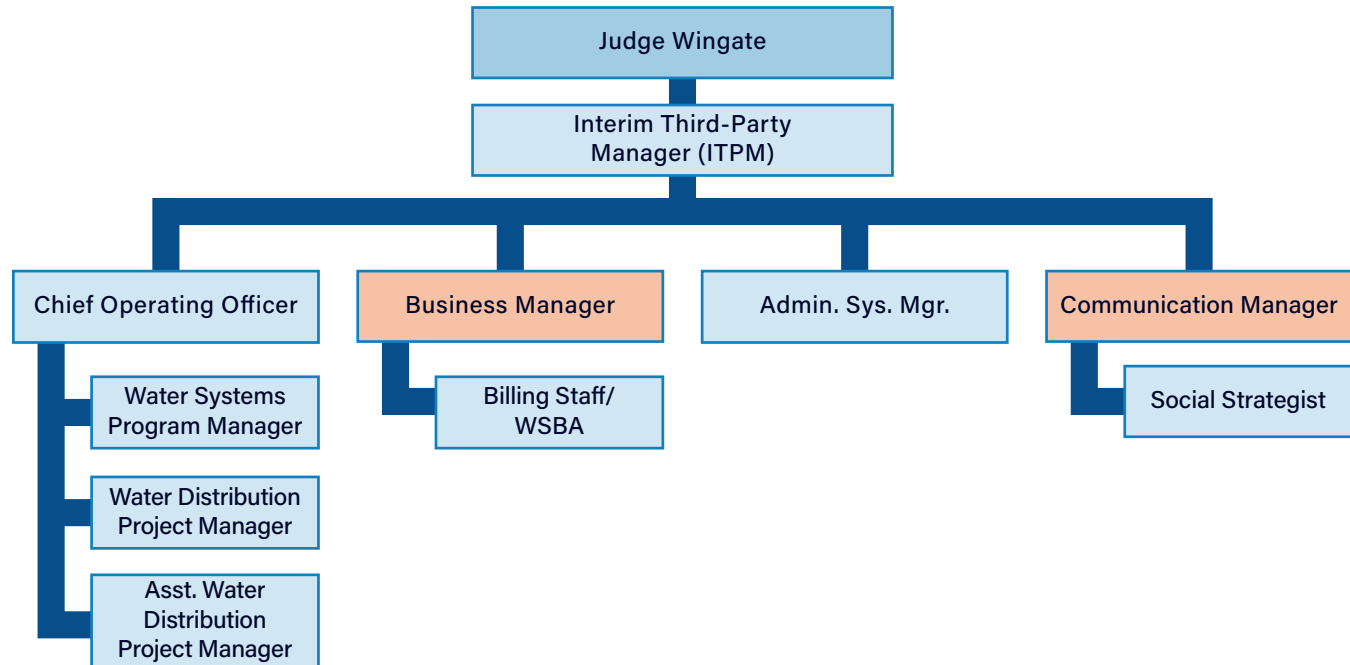
With additional experience, the roles of various contractors have been evaluated and modified from the original grant workplan. At this time these are the contractors supporting the ITPM:

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.

FIGURE 21 - ITPM AND JXN WATER ORGANIZATION CHART



Billing Support - Horne has been retained to assist with cleaning up the customer account data in addition to the compliance support they are providing.

Communications Support - HDR (Ameerah Palacios) has been retained to lead the JXN Water communications effort. This broad tasking includes client consultation, project management, communications strategy, crisis communications, internal and external communications, copywriting, copy editing, graphic design, social media management, website design and development, and public relations services.

Goal 2 - Establish an Operations and Maintenance Contract for the City of Jackson Water System.

This goal was accomplished when Jacobs entered a contract with JXN Water for Operation and Maintenance of the two water treatment plants, the wells, and the storage tanks throughout the system on February 20, 2023. This contract is an open-book time and materials contract for a six-month term. During this term Jacobs will develop a better understanding of the cost to operate and maintain the plants and will use that data to inform its fixed-price bid on a ten-year contract. The contract term has been extended through June 30, 2024, as the parties continue to negotiate liability language important to Jacobs and other contractors working for the ITPM.

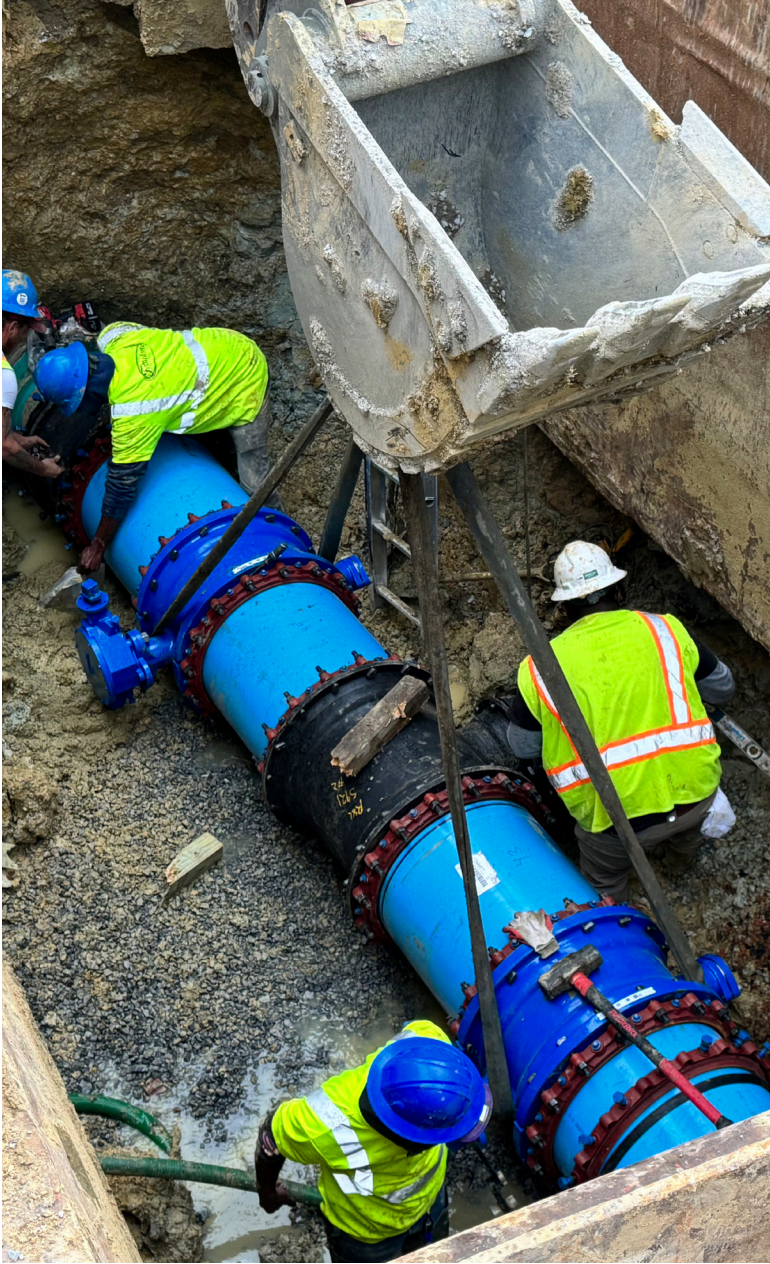
The contract requires Jacobs to meet all SDWA standards, MSDH regulations, and any other applicable laws, regulations, and standards. The plant outcomes for this quarter are shown below.

FIGURE 22 - WATER PRODUCTION (INTO DISTRIBUTION SYSTEM) IN MILLION GALLONS PER DAY

Plant	Q1 2024	Q4 Average	Q3 Average	Q2 Average	Q1 Average
OBC Conventional	13.6	17.6	16.1	13.3	15.1
OBC Membrane	18.2	19.1	21.7	22.4	21.8
J.H. Fewell	16.6	19.3	15.9	11.5	13.4
Total	48.5	55.9	53.7	47.2	50.2

FIGURE 23 - POWER AND CHEMICAL COST FOR WATER TREATMENT

	January 2024	February 2024	March 2024	Q1 2024 Average
Plant Flows MG (Total All Plants)	1,798	1,357	1,256	1,470
Estimated Chemical and Power Cost Per MG	\$202	\$512	\$855	\$523/MG



O&M CONTRACT STAFFING PLAN AND PROGRESS

Jacobs has continued to recruit to fill all positions in its staffing plan. The plan calls for a long-term total of approximately 54 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, 2024, 48.5 positions of 66.5 are filled (73 percent).

FIGURE 24 - JACOBS OPERATION AND MAINTENANCE CONTRACT STAFFING PLAN AND STATUS

	Water Project Manager FILLED	Water O&M Project Director FILLED	Asst Project Manager FILLED	
Business Analyst FILLED	Communication Director VACANT	Executive Admin Assistant FILLED	Asset Manager FILLED	Health & Safety Manager FILLED
		Admin Assistant FILLED	Planner/Scheduler FILLED	

OBC - 3 treatment facilities on site
LAB - supports plants & distribution
JHF - responsible for vertical assets

Operations Manager FILLED			Maintenance Manager FILLED	
OBC Operations Supervisor FILLED	JHF Operations Supervisor FILLED	Laboratory Supervisor FILLED	OBC Maintenance Supervisor FILLED	JHF Maintenance Supervisor FILLED
4* Lead Operator FILLED FILLED VACANT VACANT	4* Lead Operator FILLED FILLED VACANT VACANT	Lab Tech II FILLED 2* Lab Tech I FILLED FILLED	2* Lead Mechanic FILLED FILLED 2* Mechanic VACANT VACANT 2* Mechanic-In-Training FILLED FILLED Electrician FILLED Utility Worker FILLED	2* Lead Mechanic FILLED VACANT 2* Mechanic FILLED VACANT VACANT 2* Mechanic-In-Training FILLED VACANT Electrician FILLED Utility Worker VACANT
4* Operator II (A-licensed) FILLED FILLED VACANT VACANT	2.5* Operator II (A-licensed) FILLED FILLED VACANT	I&C Manager VACANT 3* I&C Technician FILLED VACANT VACANT		
6* Operator I / OIT FILLED FILLED FILLED FILLED FILLED VACANT	6* Operator I / OIT FILLED FILLED FILLED FILLED FILLED FILLED			

G. Detailed Accounting of Grant 84054501-01

Grant 84054501-01 will end on April 30, 2024. The workplan from 84054501 will be incorporated into Grant 84060101-01 as a project. The final month of this grant will be reported with the Q2 2024 quarterly report.

FIGURE 25 - GRANT 84054501-0 – ITPM PROFESSIONAL BUDGET SUMMARY

	ITPM 2979	ITPM Professional (EPA)	Total ITPM 2979	TOTAL
Income				
200-5010 Grants		\$ 2,390,939.05	\$ 2,390,939.05	\$ 2,390,939.05
Total Income	\$ 0.00	\$ 2,390,939.05	\$ 2,390,939.05	\$ 2,390,939.05
GROSS PROFIT	\$ 0.00	\$ 2,390,939.05	\$ 2,390,939.05	\$ 2,390,939.05
Expenses				
Contractual				\$ 0.00
Accounting		\$ 115,840.63	\$ 115,840.63	\$ 115,840.63
Billing		\$ 345,536.87	\$ 345,536.87	\$ 345,536.87
Communications/PR		\$ 990,566.67	\$ 990,566.67	\$ 990,566.67
Compliance		\$ 49,680.00	\$ 49,680.00	\$ 49,680.00
Financial Management		\$ 275,000.00	\$ 275,000.00	\$ 275,000.00
Legal		\$ 379,058.59	\$ 379,058.59	\$ 379,058.59
Total Contractual		\$ 2,155,682.76	\$ 2,155,682.76	\$ 2,155,682.76
Payroll Expenses				\$ 0.00
ITPM Compensation		\$ 533,333.28	\$ 533,333.28	\$ 533,333.28
ITPM Employee Wages		\$ 695,489.82	\$ 695,489.82	\$ 695,489.82
Taxes		\$ 78,273.35	\$ 78,273.35	\$ 78,273.35
Total Payroll Expenses		\$ 1,307,096.45	\$ 1,307,096.45	\$ 1,307,096.45
Total Expenses	\$ 0.00	\$ 3,462,779.21	\$ 3,462,779.21	\$ 3,462,779.21
NET OPERATING INCOME	\$ 0.00	\$ -1,071,840.16	\$ -1,071,840.16	\$ -1,071,840.16
NET INCOME	\$ 0.00	\$ -1,071,840.16	\$ -1,071,840.16	\$ -1,071,840.16

FIGURE 26 - GRANT 84054501-01 FINANCIAL REPORT THROUGH 3/31/24

	BUDGET	EXPENSE THRU 3/31/24	BALANCE
ITPM Compensation - \$33,333.33/month			
<ul style="list-style-type: none"> ♦ Salary ♦ Living expenses ♦ Travel expenses 	\$ 400,000		
ITPM Compensation Sub-total	\$ 400,000	\$ 533,333.28	(\$ 133,333.28)
ITPM Staff Compensation and Expenses			
<ul style="list-style-type: none"> ♦ Local deputy administrator/senior project manager ♦ Project managers/contract inspectors ♦ Contract administrator/invoice processor ♦ Environmental compliance manager ♦ Other staff as needed 	\$ 725,000	\$ 695,489.82	
♦ Payroll taxes, fringe benefits, and human resources administration	\$ 385,500	\$ 78,273.35	
ITPM Staff Compensation and Expenses Sub-total	\$ 1,110,500	\$ 773,763.17	\$ 336,736.83
ITPM Contractor and Consultant Support and Services			
♦ General and regulatory legal support	\$ 200,000	\$ 379,058.59	
♦ Accounting/compliance	\$ 300,000	\$ 390,840.63	
♦ Financial advisor			
♦ Engineering	\$ 450,000		
♦ Information technology and website			
♦ Community engagement			
♦ Communications			
♦ Pricing/rates	\$ 450,000	\$ 1,385,783.54	
♦ Other contractors and consultants as needed			
ITPM Contractor and Consultant Support and Services Sub-total	\$ 1,400,000	\$ 2,155,682.76	(\$ 755,682.76)
Other Direct Expenses			
<ul style="list-style-type: none"> ♦ Phones and computers for ITPM and staff ♦ Professional liability insurance ♦ Office supplies/miscellaneous ♦ Other direct expenses as needed 			
Other Direct Expenses Sub-total	\$ 66,000	\$ 0	\$ 66,000
OVERALL ITPM PROFESSIONAL BUDGET TOTAL (APPENDIX A OF ISO)	\$ 2,976,500	\$ 3,462,779.21	(\$ 486,279.21)
ACTUAL GRANT AUTHORIZATION	\$ 2,670,000	\$ 3,462,779.21	(\$ 792,779.21)

H. Federal Grant 84060101-01 — Accomplishments in Relation to Required Outputs and Outcomes

Project Goals, Outputs, and Outcomes

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

Progress on specific projects funded by this grant are detailed herein. Financial reports follow:

I. Detailed Accounting of Grant 84060101-0 Funding

Eligible expenses for the projects approved in the first phase of the grant have been charged to the grant, and the ITPM has drawn down Federal funding to pay these costs during the reporting period. Costs incurred after February 2, 2023, are eligible.

FIGURE 27 - GRANT 84060101-0 FUNDED PROJECTS PROFIT AND LOSS

	ITPM 2979	1442 (b) Projects	Total ITPM 2979	TOTAL
Income				
200-5010 Grants		\$ 71,477,393.72	\$ 71,477,393.72	\$ 71,477,393.72
Total Income	\$ 0.00	\$ 71,477,393.72	\$ 71,477,393.72	\$ 71,477,393.72
GROSS PROFIT	\$ 0.00	\$ 71,477,393.72	\$ 71,477,393.72	\$ 71,477,393.72
Expenses				
Contractual				\$ 0.00
Legal		\$ 14,491.07	\$ 14,491.07	\$ 14,491.07
Total Contractual		\$ 14,491.07	\$ 14,491.07	\$ 14,491.07
Corrosion Control		\$ 660,105.91	\$ 660,105.91	\$ 660,105.91
Distribution Sys Analysis		\$ 3,531,344.92	\$ 3,531,344.92	\$ 3,531,344.92
Emergency Water Supply		\$ 648,070.20	\$ 648,070.20	\$ 648,070.20
Find and Fix		\$ 33,374,349.42	\$ 33,374,349.42	\$ 33,374,349.42
O&M 1442		\$ 32,018,453.53	\$ 32,018,453.53	\$ 32,018,453.53
Service Line Inventory		\$ 920,766.26	\$ 920,766.26	\$ 920,766.26
Valve Assessment		\$ 2,578,613.72	\$ 2,578,613.72	\$ 2,578,613.72
Winterization		\$ 247,514.45	\$ 247,514.45	\$ 247,514.45
Total Expenses	\$ 0.00	\$ 73,993,709.48	\$ 73,993,709.48	\$ 73,993,709.48
NET OPERATING INCOME	\$ 0.00	\$ -2,516,315.76	\$ -2,516,315.76	\$ -2,516,315.76
NET INCOME	\$ 0.00	\$ -2,516,315.76	\$ -2,516,315.76	\$ -2,516,315.76

FIGURE 28 - GRANT 84060101-0 – BUDGET VERSUS ACTUAL

Priority Project No.	Description	Original Budget (M)	Spent to Date 3/31/24
5.a.ii	Valve and Hydrant Assessment	\$ 7.4	\$ 2,578,613.72
5.a.vii	Service Line Inventory	\$ 0.1	\$ 920,766.26
5.a.iv	Distribution System Leaks – Find and Fix	\$ 22.5	\$ 33,374,349.42
1	Phase 2 O&M Contract – Open Book Actual Cost	\$ 12.0	\$ 32,018,453.53
1	Phase 3 O&M Contract – Long Term Fixed Price	\$ 63.0	\$
6	System Stabilization and Sustainability Plan	\$ 2.0	\$ 3,531,344.92
3	Corrosion Control	\$	\$ 660,105.91
2	Winterization	\$	\$ 247,514.45
	ITPM Professional Budget	\$ 8.5	\$
	Grant 84060101-0	\$ 115.5	\$ 73,993,709.48



J. Spending Plan

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

Each of the 13 Priority Projects included in the ISO have funding sources identified in the Spending Plan. The Spending Plan has these 13 projects accomplished by the end of 2026. While that is the plan, many of the priority projects are still at a conceptual level. Where engineering has not been initiated, that may increase estimates, or identify long-lead time materials that could delay one or more of the Priority Projects. The quarterly reports will provide regular updates for each Priority Project.

FIGURE 29 - SPENDING PLAN WITH SOURCE FUNDING

	Source	Project No.	Description	Total	2023	2024	2025
	1442 (b)	2	Winterization	\$ 0.3	\$ 0.3		
	1442 (b)	3	Corrosion Control	\$ 7.0	\$ 0.3	\$ 6.7	
	1442 (b)	5.a.ii	Valve and Hydrant Assessment	\$ 7.4	\$ 1.9	\$ 5.5	
	1442 (b)	5.a.vii	Service Line Inventory	\$ 1.0	\$ 0.2	\$ 0.8	
	1442 (b)	5.a.iv	Distribution System Leaks - Find and Fix	\$ 37.4	\$ 23.2	\$ 14.2	
	1442 (b)	5 and 6	System Stabilization and Sustainability Plan	\$ 8.8	\$ 2.8	\$ 4.0	\$ 2.0
	1442 (b)	4	Emergency Water Supply	\$ 2.9	\$ 1.4	\$ 1.0	\$ 0.5
	1442 (b)	13	Resilient Power Plan	\$ 0.5	\$ -	\$ 0.5	
	1442 (b)		Small Pipe Replacement	\$ 5.5		\$ 5.5	
			Grant Management Services	\$ 0.6		\$ 0.3	\$ 0.3
	1442 (b)		EPA Administration	\$ 3.9	\$ 1.5	\$ 1.2	\$ 1.2
	1442 (b)		ITPM Professional Budget	\$ 6.0	\$ -	\$ 3.0	\$ 3.0
				\$ 81.3			
	1442 (b)	1	O&M Contract	\$ 68.7	\$ 26.7	\$ 30.0	\$ 12.0
			TOTAL 1442 (b)	\$ 150.0	\$ 58.3	\$ 72.7	\$ 19.0
	ARPA		Savanna Street Improvements	\$ 10.0		\$ 10.0	
	ARPA		Small Pipe Replacement	\$ 10.0		\$ 10.0	
	ARPA	11.a.g	OBC Filters/Conventional and Membrane	\$ 9.6		\$ 9.6	
	ARPA		Sewer Find and Fix	\$ 16.0	\$ 4.0	\$ 12.0	
			TOTAL ARPA	\$ 45.6			


	Source	Project No.	Description	Total	2023	2024	2025
	Comm Grant		Maintenance Facilities Improvements	\$ 2.2		\$ 2.2	
	Comm Grant		WSBA Facility Replacement	\$ 1.8		\$ 1.8	
			TOTAL COMMUNITY Grant	\$ 4.0			
	Pay-Go		Distribution System Repairs	\$ 75.0			
	Pay-Go		Plant Treatment Processes	\$ 75.0			
	Pay-Go		Small Pipe Replacement	\$ 65.0			
	Pay-Go		Sewer System Repairs	\$ 182.0		\$ 12.0	\$ 17.0
			TOTAL PAY-GO	\$ 397.0			
Active	SRF Loan 3		Membrane Train	\$ 0.3	\$ 0.3		
Active	SRF Loan 3		Membrane Building	\$ 1.5	\$ 1.5		
Active	SRF Loan 3		OBC Winterization	\$ 4.1	\$ 4.1		
Active	SRF Loan 3		JHF Corrosion Control	\$ 5.0	\$ 5.0		
Active	SRF Loan 3		JHF Filters 24/26	\$ 1.8	\$ 1.8		
			TOTAL ACTIVE SRF LOAN 3	\$ 12.7			
	SRF Omni	5.a.v	Distribution System Optimization	\$ 54.5	\$ 4.5	\$ 30.0	\$ 20.0
	SRF Omni	10	Intake Structure Repair	\$ 5.5	\$ 2.0	\$ 3.5	
	SRF Omni		Find and Fix Water Leaks	\$ 24.0		\$ 12.0	\$ 12.0
	SRF Omni		Chemical Feed Repair OBC	\$ 24.0		\$ 24.0	
	SRF Omni		Treatment Process Renewels	\$ 90.0		\$ 40.0	\$ 50.0
	SRF Omni		Small Pipe Replacement	\$ 30.0	\$ 10.0	\$ 10.0	\$ 10.0
	SRF Omni		Retire Private Debt	\$ 160.0	\$ 160.0		
	SRF Omni		Retire SRF	\$ 60.0	\$ 60.0		
	SRF Omni		EPA Administration/Technical Assistance	\$ 2.0	\$ 1.2	\$ 0.4	\$ 0.4
			TOTAL SRF OMNIBUS	\$ 450.0			
	SRF Omni (CD)	11.g	General Filter Repairs at JFH	\$ 2.8		\$ 2.8	
	USACE 219/WRDA		100 MGD Pump	\$ 5.0		\$ 5.0	
	USACE 219/WRDA		Membrane Cassette Purchase	\$ 10.0		\$ 10.0	
	USACE 219/WRDA		Small Pipe Replacement	\$ 40.0		\$ 15.0	\$ 15.0
	USACE 219/WRDA		Sewer System Work	\$ 50.0	\$ 5.0	\$ 20.0	\$ 30.0
	USCE 219/WRDA		Dredging Storm Basins at Savanna	\$ 25.0		\$ 10.0	\$ 15.0
			TOTAL USACE219/WRDA	\$ 125.0			


K. Modifications to the Priority Project List or Schedule

A modified Priority Project List Implementation Schedule was submitted to EPA and MSDH on December 19, 2023. On January 17, 2024, EPA responded that they offered no objections. As such, the following is the current Implementation Schedule for the Priority Projects.

On March 3, 2024, the ITPM submitted a request to combine Priority Projects 5 and 6. On March 7, 2024, EPA responded positively with the requirement that the combined project be "System Planning and Stabilization" with two subparts; "a. Distribution System", and "b. System Stabilization and Sustainability Plan." The list below has been modified to reflect this approved change

1. O&M Contract

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

- 
2. **Winterization of System** – This project completes work in progress as of the effective date. This work was contracted by the City of Jackson. JXN Water is managing these contracts through Jacobs Consulting. This work is almost complete, and Jacobs is reviewing the plants for any gaps and will provide a detailed assessment of any needed further measures.
 - a. Develop and implement to the extent funding and schedule permit a comprehensive plan to properly winterize both O.B. Curtis and J.H. Fewell.
 - Short-term immediate measures – **March 2023**
 - Plan for longer-term measures – **July 2023**
 - Implement plan for winter 2023/2024 – **December 2023**
 - b. Complete membrane winterization project.
 - **August 2023 Winterization is complete. Final close out underway. Foundation issues discovered that may delay closeout. Timing for correction of these defects cannot be estimated at this time.**

3. **Corrosion Control** – This project was originally intended to complete the projects that were under construction as of the ISO effective date. A full review has resulted in JXN Water requesting a change from the approved OCCT from the MSDH. Approval is anticipated based on discussions with MSDH, and implementation will be complete by the end of Q4.
- a. Address any outstanding issues impeding full implementation of optimized corrosion control treatment (“OCCT”) at J.H. Fewell and O.B. Curtis, and complete implementation of such OCCT as required by MSDH and consistent with the MSDH-approved OCCT plans to meet State-approved water quality parameters.
- **September 2023** Lead time on equipment slowed the completion of the J.H. Fewell OCCT. This system was completed in October 2023 and put into full operation in December 2023. Re-evaluation of the approved OCCT plan for O.B. Curtis resulted in changing from the Soda Ash based system to liquid lime and CO2 (matching the OCCT for J.H. Fewell). A request for approval of that change was submitted to MSHD in December 2023, and implementation is moving forward in anticipation of approval. Completion of the OCCT at O.B. Curtis (assuming MSDH approval) will be ~~June 30, 2024~~ **December 2024**.



4. **Alternative Water Source Plan**
- a. Implement an Alternative Water Source Plan (“AWSP”) including entering into agreements for the immediate provision of alternative water - at least one gallon per person per day. **A revised plan scope was submitted to EPA on September 19, 2023. EPA and MSDH provided no comments within the 20-day comment period. The new scope is as follows: Implement an Emergency Water Supply Plan to provide pressurized temporary connections and tanker truck supplied potable water to customers impacted by JXN Water work on the distribution system or as a temporary measure until distribution system improvements can be completed.**
- **The plan was implemented effective September 30, 2023.**



5. System Planning and Stabilization



- a. **Distribution system** - Develop a plan for EPA review and approval for distribution system study and analysis to include at a minimum: **Plan submittal July 2023 (within 60 days – no schedule adjustment required)** **Development of this plan was slowed by the need to complete mapping and the hydraulic model before the study and analysis could be completed. This work was further slowed by the extensive engineering effort required to assist with leak detection and “find and fix”. The model became functional in November 2023, and the study and analysis is proceeding with a technical memo submitted in Q1 2024.**
- i. A GIS-based dynamic hydraulic model
 - ii. Valve and hydrant location and assessment, including valve size
 - iii. An asset management system
 - iv. Water loss identification and reduction
 - v. System operation optimization and configuration standards
 1. Pressure study – HGL analysis
 2. Implement pressure control/pressure zones/booster pumping as recommended and as funding and schedule permit.
 - vi. Corrosion control
 - vii. Service line inventory and replacement planning
 1. Prioritize replacement of any lead lines found, with schedule approved by EPA and MSDH.
 2. Update lead service line replacement plan in compliance with Lead and Copper Rule Revisions.

- b. Implement plan as funding and schedule permit. **Implementation of many activities has commenced with all elements to commence no later than plan approval date. Implementation will continue into 2024 and beyond.**

System stabilization and sustainability plan - March 2023 New date 10/31/2023 in Q1 report.

- i. Develop a sustainable plan to stabilize and invest in the water system to ensure safe and reliable drinking water for all of Jackson, all the time.
- ii. Key areas to be addressed include sustainable revenue models, appropriate levels of renewal and replacement, asset management plan, service levels, water demand modeling, and other related factors
 - » **This plan requires input from distribution system plan (PPL-5) as well as Jacobs’ condition assessment (draft submitted in October 2023). Completion by December 31, 2024.**

6. Combined with 5 above



7. **SCADA System Improvements** – sensors, actuators, etc. This project is to evaluate and replace the SCADA system at O.B. Curtis and J.H. Fewell.



a. **September 2023 – unable to estimate completion until upgrade evaluation is completed in September 2023 (30 percent design) at which time construction schedule will be developed and submitted. Design work commenced in Q3 with scope limited to prepare 30 percent design in Q1 2024. SCADA replacement estimated complete in 2026.**

8. **Chemical Systems at Plants and Wells**



a. Assess and repair, as necessary, all chemical feed pumps and associated equipment at all facilities, including but not limited to; controls, sensors, weight indicators, and feed lines, to return all chemical feeds to fully functional status, ensure operational redundancy, and establish flow paced automated dosing for all chemical feed systems.

- **Complete Oct 2023 This project changed from a repair effort to a complete replacement of all chemical feed systems at O.B. Curtis once engineering began. PP 9 has been included in the design currently at 90 percent. Schedule for contract completion extends to end of 2024. Construction schedule to be refined in Q2 2024 by CMAR. Project to be funded with SRF. Public hearing scheduled for Q2 2024.**

9. **Chlorine System Improvements at O.B. Curtis**



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

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

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

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

10. **Intake Structure Repairs**



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

- **Complete December 2023 – JHF scope may be much more complex and if so – a specific schedule will be developed once assessment is complete in Summer 2023.**
- **This has been delayed by other priorities at the O.B. Curtis Plant. Jacobs will begin assessment and design in early 2024 with an estimated completion date of December 2025 due to the slow SRF funding process.**

11. **Treatment Facilities (J.H. Fewell and O.B. Curtis As Applicable) Unit Processes and Pumps** – evaluate performance and restore redundancy – **Start December 2022 with assessment by Jacobs. Work accomplished throughout 2023 in coordination with Jacobs as contract operator. No completion date can be established until the extent of repair/remediation/replacement work can be fully determined.**
- a. Membrane system
 - b. Raw water pumping and screening
 - c. Oxidation basins
 - d. Rapid mix
 - e. Flocculation and sedimentation
 - f. Sludge removal
 - g. Filters
 - h. UV
 - i. Transfer pumping
 - j. High service pumping



12. **Sludge Assessment in All Finished Water Storage Facilities**
- a. Assess sludge levels and remove as required. Develop operating procedures to minimize future sludge accumulation in all finished water storage facilities. **Assessment June 2023 – Assessment could not be completed. Divers met with JXN Water staff and Jacobs on site to plan assessment and determined the treatment facilities are unable to safely shut down for the time required for the divers to perform assessment. This project will be re-evaluated at the end of 2024. Accomplishment is dependent on continued progress on distribution system repairs and plant redundancy. Removal, if required, December 2023**
13. **Resilient Power Plan**
- a. Assess power vulnerability throughout the system and develop and implement a plan to address issues identified in the assessment, as funding and schedule permit. **Assessment September 2023. Technical Memo to be submitted Q1 2024. Initiating design to be accomplished under SRF. Schedule of construction yet to be determined.**



L. Project Status Updates

FIGURE 30 - STATUS UPDATES FROM JXN WATER

Status Change Quarter Ending March 31, 2024	Status Quarter Ending March 31, 2024	Delays	Projection of Work Quarter Ending June 30, 2024
Entire System Stabilization			
Continued stabilization actions	<p>Proactive management during the January freeze resulted in the repair of over 120 leaks in 7-day window. During peak winter operations 14 repairs crews and 2 valve crews worked 7 days straight to reduce system water loss. Plant production was maintained throughout winter operations, with 81MGD peak production, and no reduction of treated water quality. Customers used over 11 mgd more than normal through their meters during this event. Functional pressure was maintained to most of the city, although high points and areas south of I-20 did experience an outage. No system-wide boil water notice was required. A boil water notice was issued for specific zip codes that experienced low to no pressure.</p> <p>The new 20" transmission main running from Palmyra to Prentiss on Fortification Street was tied in and brought online. This tie in allowed the abandonment of the old 20" transmission main. This abandonment further reduced water loss by over 1 mgd. This also removed a valve that was broken closed that divided the OBC and JHF plant pumping. These ties ins have allowed increased system flexibility.</p> <p>A combination of transmission repairs and water loss reduction has allowed the system the ability to rely on tanks for system pressures rather than just pumps. Tanks are now managed by filling at night and letting tanks drop throughout day. This helps reduce water age and allows us to reduce breaks by running the system at a lower pressure. Pressure previously was between 86-91 PSI. Pressure now is maintained between 78-84 PSI. This also allows for shutdowns and repair work to occur at the plants without disruption to customers.</p> <p>JHF Flow Control (North)- Transmission valves were replaced on the North side of J.H. Fewell allowing control of the 30", 36", and 16" transmission lines leaving to the north. Six transmission valves were replaced during a five-day period.</p> <p>Began systematic replacement of inoperable fire hydrants.</p> <p>Well system water loss was also reduced. Two wells are often turned off on the well system allowing for more flexibility, repairs, and routine maintenance.</p> <p>Sample tap replacement began.</p> <p>Response time to bad water calls improved.</p> <p>Finalizing design and configuration of work order and asset management system.</p> <p>Completed second round of acoustic leak detection identifying approximately 500,000 gallons a day of leaks.</p>	None.	<p>JHF Flow Control (West) - Replace valves on Fewell southwest side to allow control 36" and 24" transmission lines.</p> <p>Complete construction of 30" transmission main repair running along Woodrow Wilson south to Fortification Street.</p> <p>Improve functionality of Forest Tank to allow flowthrough and turnover.</p> <p>Continue acoustic leak detection program.</p> <p>Continue evaluation of distribution system and implement corrective actions to further stabilize the system.</p> <p>Continue to coordinate with plants to set system pressure requirements and goals.</p> <p>Continue evaluation of high-pressure areas (consistent water line breaks) for valve closures.</p> <p>Continue systematic replacement of inoperable fire hydrants.</p> <p>Go live with work order and asset management system.</p> <p>Continue to test water quality from hydrants on transmission lines to verify the corresponding treatment plant for the area and the quality of that water.</p>

Status Change Quarter Ending March 31, 2024	Status Quarter Ending March 31, 2024	Delays	Projection of Work Quarter Ending June 30, 2024
South Jackson System Stabilization			
Continued stabilization actions	<p>Pressure monitors increased 10-12 PSI in the south Jackson system due to repairs made on central city transmission lines and reduced water loss.</p> <p>Central Mississippi Medical Center (CMMC) pressure is 35-38 PSI daily now.</p> <p>First small line (2") replacements started.</p>	None.	<p>Continue small line (2") replacements.</p> <p>Continue evaluation of distribution system and implemented corrective actions to further stabilize the system.</p> <p>Continue pressure checks along known transmission water lines to verify elevation/grade levels historically.</p> <p>Continue to search known water line maps to find valves that could be causing pressure build-up or stagnant water based on field findings.</p>

FIGURE 31 - STATUS UPDATES TO PRIORITY PROJECT 1

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
1. O&M Contract	O&M contractor progressing work	Operations Consulting Support and Safety Audit	Jacobs	<p>General</p> <p>Continued recruiting and hiring activities according to staffing plan: 48 filled positions of 66.5 total planned positions.</p> <p>Continued preventative maintenance schedules and routines at both OBC and JHF. Routines include, but are not limited to, regular sedimentation basin cleanings and membrane train cleanings.</p> <p>Continued regular communication protocols with JXN Water to coordinate plant and distribution system actions during periods of high demand and critical repairs.</p> <p>Completed quarterly and annual sampling.</p> <p>Completed PFAS sampling for all source waters. No detections.</p>		<p>Work with JXN Water and others to support the optimization of storage and distribution while maintaining water age and water quality.</p> <p>Finalize design for repair of portion of the main entrance road to OBC to maintain access for plant personnel and deliveries.</p> <p>Complete sampling for crypto and giardia.</p> <p>Complete radiological sampling.</p> <p>Complete installation of remaining membrane train cyclic valves at OBC.</p> <p>Start remote membrane monitoring system.</p> <p>Complete installation of new chlorine feed equipment and remote monitoring at all six wells.</p> <p>Initiate membrane maintenance clean system.</p> <p>Continue tank inspection and cleaning.</p>
		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			

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
		O&M Phase 2 (Amendment 1)	Jacobs	<p>WTPs</p> <p>Received and installed membrane fiber cassettes for membrane treatment trains at OBC.</p>		
		O&M Phase 2 (Amendment 2)	Jacobs	<p>Replaced one membrane train cyclic valve at OBC.</p> <p>Continued repairs needed to return the Residual Handling Facility to service at O.B. Curtis.</p> <p>Initiated design for repair of portion of the main entrance road to OBC to maintain access for plant personnel and deliveries.</p> <p>Continued with pulling, repairing, and returning to service raw water pumps, high service pumps, and transfer pumps, and blowers to further stabilize the plants.</p> <p>Began installation of new chlorine and ammonia feed equipment at JHF.</p> <p>Began installation of new chlorine feed equipment at all six well sites.</p> <p>Continued flushing and inspection of distribution tanks.</p> <p>Performed jar test to optimize treatment at both OBC and JHF WTPs.</p>		

FIGURE 32 - STATUS UPDATES TO PRIORITY PROJECT 2

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
2. Winterization	Project construction is completed.	OBC Winterization Project – Construction Contract OBC Winterization Project – Final Reconciliation Change Order OBC Membrane Building – Construction Contract	Hemphill	<p>Winterization Construction is complete, and MSDH has completed their walkthrough. Closeout is pending.</p> <p>Membrane Building Complete and final reconciliation change order and closeout is in process. MSDH has completed its final walkthrough.</p>	Delays related to the CO ₂ tank pad location and decision on soda ash and dehumidification scope of work impacted project completion date.	<p>Winterization Project construction is completed. Administrative project closeout.</p> <p>Membrane Building Project construction is completed. Administrative project closeout.</p>

FIGURE 33 - STATUS UPDATES TO PRIORITY PROJECT 3

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
<p>3. Corrosion Control - JHF CO₂ Chemical Feed Equipment Project Construction</p>	<p>JHF CO₂ Chemical Feed Equipment Project Construction Project construction is completed.</p>	<p>JHF CO₂ Chemical Feed Equipment Project Construction JHF CO₂ Chemical Feed Equipment Project Construction Contract JHF CO₂ Chemical Feed Equipment Project – Change Order #1 – Water Line Repair and Isolation JHF CO₂ Chemical Feed Equipment Project – Change Order #2 - Sump Pumps at Lime Silo Containment Area JHF CO₂ 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</p>	<p>Hemphill</p>	<p>JHF CO₂ Chemical Feed Equipment Project Construction Construction is complete, and MSDH has completed its walkthrough. Closeout is pending.</p>	<p>JHF CO₂ Chemical Feed Equipment Project Construction Equipment procurement delays have added 27 days per Change Orders 1, 2, and 3.</p>	<p>JHF CO₂ Chemical Feed Equipment Project Construction Project construction is completed. Administrative project closeout.</p>
<p>3. Corrosion Control – OBC Liquid Lime</p>	<p>Consultant progressing work status</p>	<p>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</p>	<p>Jacobs</p>	<p>Corrosion Control – OBC Liquid Lime Prepared 30% Design Drawings. Issued Supplemental Agreement to CMAR for procurement of the equipment. Issued PO to purchase initial equipment items.</p>	<p>Corrosion Control – OBC Liquid Lime None.</p>	<p>Corrosion Control – OBC Liquid Lime Prepare 90% Design Drawings and constructability reviews.</p>

FIGURE 34 - STATUS UPDATES TO PRIORITY PROJECT 5

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
5.a. Distribution Plan for EPA Review and Approval PPL 5 Combined with PPL 6. Q2 2024 status table will reflect that change.	Completed plan and submitted to JXN Water.	N/A – Plan included in already existing Task Orders for Distribution Work	Stantec/ Jacobs	Submitted plan to JXN Water for submittal to EPA for review and approval.	None.	Continue to advance efforts outlined in the submitted plan.
5.a.i. Distribution System Assessment and Modeling	Consultant progressing work.	Development of data analysis, hydraulic modeling, and alternative analysis. TO1 Amendment 2 was approved by JXN Water which included scope and budget to perform surge analysis, tank survey, and miscellaneous modelling analyses. TO1 Amendment 3 is under development to build an all-pipe model based on the GIS Network.	Stantec	Data Collection Continued gathering data for hydraulic model development as data becomes available including recent SCADA data and groundwater well data. Stantec continued analyzing data and identified data gaps and technical issues with the LEC/IQ2 platform. Stantec downloaded the data from the platform weekly and imported into a spreadsheet for ease of reviewing.	None.	Continue collecting and documenting data and the team will review and analyze data for hydraulic model development as data becomes available. Continue updating the model based on newly acquired data and information discovered in the field. Continue performing model analyses as requested by JXN Water. Submit a Model Calibration and Pressure Boundary Analysis Report. Update the model to be an all-pipe model based on the GIS after TO3 is closed. (Amendment required). Perform a transient (surge) analysis of the distribution system to identify mitigation measures for water hammer in the system that may be causing new water leaks.

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024	Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
			<p>Hydraulic Modeling</p> <p>Completed adding the groundwater system transmission model.</p> <p>Reviewed the GIS database and provided comments to the GIS team with the ultimate goal of having a one-to-one relationship between the model and the GIS.</p> <p>Drafted the Model Build and Pressure Zone Boundary Analysis Report, and it is currently undergoing internal review. This report discusses the model build progress to date, model calibration, and the pressure zone boundary analysis.</p> <p>Continue to update the hydraulic model of the surface water system that can be used for preliminary analyses and support JXN Water in identifying immediate solutions to the system. The transmission model development will be ongoing, and the model will continue to be updated as the latest information is acquired.</p>		

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024	Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
			<p>South Jackson Alternative Analysis None this period.</p> <p>Tank Analysis Stantec performed an aerial drone survey of the 14 tanks that do not have flight restrictions. Stantec will update the model, hydraulic profiles of the existing Jackson Surface Water System including the elevated tanks, and identify discrepancies between existing data and survey.</p> <p>Model Analysis Stantec performed the following analyses using the model: Amazon facility analysis, Water age analysis, miscellaneous scenarios to support design and construction (e.g. Fortification project), Hwy 18 Out of Service, Groundwater System Water Quality and Operation Optimization, Flushing Plan for Willowood.</p> <p>Surge Analysis Stantec received approval to perform a surge analysis of the surface water treatment plant high-service pumps. Stantec held a kick-off meeting with JXN Water and Jacobs and decided to postpone the analysis until some construction projects are completed. Field testing was performed in the following reporting period on April 2, 2024.</p>		

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
5.a.ii Valve and Hydrant Assessment	Consultant progressing work.	Management of Leak Detection Services, GIS Mapping, and Field Support Services	Stantec	<p>Major valve replacements completed, frozen valves repaired, and minor repairs completed.</p> <p>Assessed the valves, logged working issues.</p> <p>Started repair plan.</p> <p>Maintained spreadsheet of issues.</p> <p>Emergency responses – pressure issues troubleshoot valve.</p> <p>Hydrant testing program has started.</p>	None.	<p>Assessment of the distribution areas.</p> <p>GIS mapping for the distribution is ongoing.</p> <p>Continuing valve assessment and hydrant testing program.</p>
5.a.iii GIS Mapping	Consultant substantially complete with initial 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	<p>18,000+ sheets digitized comprising both transmission and distribution mains. All priority areas have been completed.</p> <p>Developed and deployed Esri site to function as central hub to access GIS data for project.</p> <p>Deployed process to create a grid and map centroid map for all georeferenced images. Intent is to have a “dot map” showing where all drawings are physically located to help identify locations within JXN service area where water service is provided but there are no drawings, to indicate potential gaps where there is no existing mapping to convert to GIS.</p> <p>Reviewing completed mapping to identify gaps, issues, and other discrepancies as part of QA/QC closeout and setting up process to resolve them.</p> <p>Written new task order to integrate into GIS all work from other Task Orders completed to date or in progress.</p>	<p>Quality and consistency of maps to be digitized.</p> <p>Considerable number (> 100) of unmapped / unknown valves; significant time to reconcile with existing data from drawings.</p>	<p>Identification of potential gaps where likelihood of JXN assets exist but no drawings to correlate to them.</p> <p>Initialize work to capture and integrate into GIS completed and proposed capital improvements.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
5.a.iii Information & Asset Management	Consultant progressing work.	Development of Asset Management system to support operations activities.	Stantec	<p>Completed testing and configuration of Phase 1 Cartegraph Implementation that includes Dispatch, Call Center, and Inspectors.</p> <p>Completed a condition analysis of field data for valve and hydrant inspections to determine data and formulas to be used for determining condition.</p> <p>Began determining Level of Failure (LOF) for Risk utilizing condition data.</p> <p>Delivered Level of Service Technical Memo with relevant KPIs.</p> <p>Developed 16 SOPs (Standard Operating Procedures) for maintenance of water distribution assets.</p>	Cartegraph Go Live was pushed out 3 weeks into Q2 to accommodate additional time needed for migrating the testing and production environments.	<p>Finalize addendum for including sewer assets into current scope.</p> <p>Begin designing Utility Network for inclusion of sewer assets.</p> <p>Begin planning for Cartegraph Implementation of sewer assets.</p> <p>Go Live with Cartegraph Phase 1 implementation.</p> <p>Determine baseline KPIs for measuring performance.</p> <p>Determine Consequence of Failure (COF) data requirements for the asset portfolio.</p> <p>Calculate current condition of valves and hydrants.</p>
5.a.iv Distribution System Leaks – Find and Fix	Consultant progressing work.	Management of Leak Detection and Repair Program	IMS	<p>Evaluated backlog of known leaks (focus on pipe diameters 6 inches and smaller).</p> <p>Performed Drive-by Windshield Leak Detection Survey of all roads in the JXN Water service area.</p> <p>Performed real-time leak detection identification and issued Work Orders to Contractors.</p> <p>Provided Weekly Summary Update of program progress.</p> <p>Provided Quarterly Update of Program progress.</p>	None.	<p>Continue to progress project and issue repair work orders.</p> <p>Continue real-time leak detection identification.</p> <p>Continue PM Field Related Activities.</p> <p>Begin 2nd Drive-by Windshield Leak Detection Survey of all roads in the JXN Water service area.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
5.a.iv Distribution System Leaks – Find and Fix	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.	48-inch main break on former Colonial Country Club Multiple rain events and depth of main break delayed completion of the project. Depth of break on above required additional equipment to be sourced and brought in.	48-inch main break on former Colonial Country Club Project complete.

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
				<p>48-inch ARV leak on East Beasley Road ARV installed and tested.</p>	<p>48-inch ARV leak on East Beasley Road None.</p>	<p>48-inch ARV leak on East Beasley Road Project complete.</p>
				<p>30-inch main break crossing Town Creek at Fortification and Prentiss Streets Project under active construction, bore under creek completed, and actively installing pipe.</p>	<p>30-inch main break crossing Town Creek at Fortification and Prentiss Streets Mobilization time slower than expected.</p>	<p>30-inch main break crossing Town Creek at Fortification and Prentiss Streets Anticipate repairs to complete end of April 2024.</p>
				<p>20-inch break on railroad easement south of Fortification Street The bore under the railroad is complete with installation of casing under KCS Railroad, pipe installed but not tied in. Pipe needs to be tied into existing pipes and brought online.</p>	<p>20-inch break on railroad easement south of Fortification Street Mobilization time slower than expected.</p>	<p>20-inch break on railroad easement south of Fortification Street Pipeline replacement is anticipated to be completed by the end of April 2024.</p>
				<p>Pipe and Valve Replacement at Intersection of Prentiss and Fortification Pipe installed, tested, and tied in.</p>	<p>Pipe and Valve Replacement at Intersection of Prentiss and Fortification</p>	<p>Pipe and Valve Replacement at Intersection of Prentiss and Fortification Pipe replacement completed.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
				<p>Northside Dr. 24-inch Valve Replacement and Chastain Dr. Valve Replacements</p> <p>Two new valves and associated piping were installed, and site restored.</p>	<p>Northside Dr. 24-inch Valve Replacement and Chastain Dr. Valve Replacements</p> <p>None.</p>	<p>Northside Dr. 24-inch Valve Replacement and Chastain Dr. Valve Replacements</p> <p>Project complete.</p>
				<p>20-inch Pipe Replacement Emergency (Fortification - Palmyra to Prentiss)</p> <p>Pipe installed, tested, and tied in.</p>	<p>20-inch Pipe Replacement Emergency (Fortification - Palmyra to Prentiss)</p> <p>None.</p>	<p>20-inch Pipe Replacement Emergency (Fortification - Palmyra to Prentiss)</p> <p>Project complete.</p>
				<p>20-inch Pipe Replacement Design (Fortification - Prentiss to I-220)</p> <p>Stantec has prepared a preliminary alignment to replace pipeline.</p> <p>Stantec is preparing pothole plan.</p> <p>Stantec required some additional soils borings for various RR crossings. Stantec is waiting on new soils borings to be completed and geotechnical reports to be prepared for boring design at RR crossings to begin.</p>	<p>20-inch Pipe Replacement Design (Fortification - Prentiss to I-220)</p> <p>Railroad easement access permissions and permits need to be obtained.</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>20-inch Pipe Replacement Design (Fortification - Prentiss to I-220)</p> <p>Railroad easement access permissions and permits need to be obtained.</p> <p>Project design completion anticipated by October 2024.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
				<p>30-inch Pipe Design (Gallatin & McDowell)</p> <p>Stantec prepared a preliminary alignment study to replace pipeline.</p> <p>Stantec prepared a potholing plan based on the preliminary alignment.</p> <p>Stantec is preparing plan of profile of pipeline replacement plans.</p>	<p>30-inch Pipe Design (Gallatin & McDowell)</p> <p>Railroad easement access permissions and permits need to be obtained.</p> <p>New easements will be required to be obtained for RR crossing bore pits and staging areas.</p> <p>Structural analysis of existing aerial crossing.</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p> <p>Potholing work taking longer than expected due to weather/ traffic/ and locating issues.</p>	<p>30-inch Pipe Design (Gallatin & McDowell)</p> <p>Complete design and specifications for public bidding and procure contractor.</p> <p>Anticipate repairs to begin September 2024.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
				<p>20-inch Pipe Design (Siwell Rd. - McCluer St. to Terry Rd.)</p> <p>Site survey completed.</p> <p>Stantec preparing preliminary alignment and potholing plan.</p>	<p>20-inch Pipe Design (Siwell Rd. - McCluer St. to Terry Rd.)</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>20-inch Pipe Design (Siwell Rd. - McCluer St. to Terry Rd.)</p> <p>Complete design and specifications for public bidding and procure contractor.</p> <p>Anticipate repairs to begin November 2024.</p>
				<p>30-inch Pipe Design (West St. and Rankin Rd.)</p> <p>Site survey and geotechnical investigations completed.</p> <p>Stantec preparing preliminary alignment and potholing plan.</p>	<p>30-inch Pipe Design (West St. and Rankin Rd.)</p> <p>Railroad easement access permissions and permits need to be obtained.</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>30-inch Pipe Design (West St. and Rankin Rd.)</p> <p>Complete design and specifications for public bidding and procure contractor.</p> <p>Anticipate repairs to begin December 2024.</p>
				<p>Sampling Station Replacements</p> <p>Contractor has completed sample station replacement of Packages 1 and 2, and is working on Package 3.</p>	<p>Sampling Station Replacements</p>	<p>Sampling Station Replacements</p> <p>Anticipate Repairs to be completed by May/June 2024.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024	Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
			<p>Valve and Hydrant Replacements V</p> <p>Stantec is working with a condition assessment team (Wachs) to identify replacements.</p> <p>Stantec has prepared preliminary bid packages to replace vales and hydrants to date that have been assessed as non-operational valves throughout the water system.</p> <p>Non-operational valves and hydrants have been replaced as emergency projects, as needed, to facilities repair work.</p>	<p>Valve and Hydrant Replacements</p> <p>Condition Assessment Completion.</p> <p>SRF Funding Facilities Plan to be approved before projects can be bid.</p>	<p>Valve and Hydrant Replacements</p> <p>JXN Water to publicly bid projects and award contractor(s).</p> <p>Anticipate non-emergency valve and hydrant replacements to begin once SRF Funding has been allocated.</p>
			<p>Management Valve Repair Program</p> <p>Initial assessment of 11 altitude valves completed.</p> <p>Developed scope of work to replace the altitude valve at Chastain Tank.</p> <p>UCI was selected to perform the work.</p> <p>UCI began work to replace the altitude valve and all associated pipe September 2023.</p> <p>Stantec has been directed to develop plans to replace all ineffective altitude valves.</p> <p>Chastain Tank altitude valve replacement completed November 2023.</p>	<p>Management Valve Repair Program</p> <p>Valves testing is on hold until sufficient system pressures can allow tanks to overflow to evaluate the valve performance.</p>	<p>Management Valve Repair Program</p> <p>Anticipate having level of effort for additional altitude valve replacement in Q2 2024.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024	Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
			<p>Distribution System Ongoing Construction Support</p> <p>Oversight over two projects: Riverside Drive Improvements, and 48-inch transmission line installation.</p> <p>Received railroad bore permit for 48-inch transmission main.</p> <p>Railroad bore failed. The designed path is being abandoned, and the project route is being reconsidered.</p> <p>36-inch water line completion is delayed due to system issues preventing the temporary shut off on the existing 36-inch pipe.</p>	<p>Distribution System Ongoing Construction Support</p> <p>Railroad permit resolved during this quarter.</p> <p>Railroad bore failed. The designed route must be revised.</p>	<p>Distribution System Ongoing Construction Support</p> <p>36-inch water main tie-in Riverside Drive, to be scheduled when the water system is stable enough to allow for a temporary shut off of the existing 36-inch pipe.</p> <p>Commissioning of the completed portions of the 48-inch transmission main expected Q2 2024.</p> <p>Design changes to the original 48-inch water line route being considered by design team.</p>
			<p>Merit Hospital Fire Line Connection Pipeline Design (Project No. 2309) - 5 Percent</p> <p>Easement research and coordination completed.</p> <p>Existing easement to be cleared to allow access for survey/potholing needed to begin pipeline design.</p> <p>Pothole and survey proposed alignment to be completed.</p> <p>Stantec has completed preliminary alignment to avoid easement acquisition.</p>	<p>Merit Hospital Fire Line Connection Pipeline Design (Project No. 2309) - 5 Percent</p> <p>SRF Funding Facilities Plan to be approved before projects can be bid.</p>	<p>Merit Hospital Fire Line Connection Pipeline Design (Project No. 2309) - 5 Percent</p> <p>Anticipate design completion for public bid by July 2024.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
5.a.iv Distribution System Small Main Replacement	Consultant progressing work.	Development of Engineering Standard Details and Specifications for 2-inch Water Main Replacement Pilot Project Management of Leak Detection and Repair Program.	Stantec	Pilot Project Pilot project – NTP awarded to Wicker Construction on 02/26/24. Project construction has started. The contractor is proceeding as scheduled with no problems to date. Waterlines have been installed on Dovewood Dr. and Woodburn Dr.	Pilot Project None.	Pilot Project Construction for the Pilot project looks to be ahead of schedule and should be completed on time.
				Choctaw Village Water and Sewer Replacement Design (Project No. 2310) 60% Design completed and reviewed. Water line potholing in Choctaw Village completed. Gas line potholing to be completed. Stantec working toward 90% Design. Sewer lines adjacent to waterline replacements have been inspected using CCTV, and manhole inspections have been completed and reviewed. Recommendations for replacement to begin sewer have been determined and design of sewer replacements in streets is at 60%.	Choctaw Village Water and Sewer Replacement Design (Project No. 2310) SRF Funding Facilities Plan to be approved before projects can be bid.	Choctaw Village Water and Sewer Replacement Design (Project No. 2310) Design and specifications will be completed for Choctaw Village, and the project will be publicly bid. Anticipate project to be ready for bidding by July 2024 assuming funding is SRF allocated.

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
				<p>Broadmoor Area Water and Sewer Replacement Design (Project No. 2311) - 1 percent</p> <p>Stantec is preparing design scope and fee.</p> <p>Not a contracted project yet.</p> <p>Potholing to confirm line size and location.</p>	<p>Broadmoor Area Water and Sewer Replacement Design (Project No. 2311) - 1 percent</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>Broadmoor Area Water and Sewer Replacement Design (Project No. 2311) - 1 percent</p> <p>Anticipate project NTP on design work in Q3 2024.</p>
				<p>Brown Street Water and Sewer Replacement Design (Project No. 2312)</p> <p>Stantec is preparing design scope and fee.</p> <p>Not a contracted project yet.</p> <p>Potholing completed to confirm line size and location.</p>	<p>Brown Street Water and Sewer Replacement Design (Project No. 2312)</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>Brown Street Water and Sewer Replacement Design (Project No. 2312)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024	Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
			<p>East Oak Forest/Emerald Hills/Emerald Acres Water and Sewer Replacement Design (Project No. 2322)</p> <p>Stantec is preparing design scope and fee.</p> <p>Not a contracted project yet.</p> <p>Potholing completed to confirm line size and location.</p>	<p>East Oak Forest/Emerald Hills/Emerald Acres Water and Sewer Replacement Design (Project No. 2322)</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>East Oak Forest/Emerald Hills/Emerald Acres Water and Sewer Replacement Design (Project No. 2322)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>
			<p>Oakdale Water and Sewer Replacement Design (Project No. 2323)</p> <p>Stantec is preparing design scope and fee.</p> <p>Not a contracted project yet.</p> <p>Potholing completed to confirm line size and location.</p>	<p>Oakdale Water and Sewer Replacement Design (Project No. 2323)</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>Oakdale Water and Sewer Replacement Design (Project No. 2323)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>
			<p>Westside Park Water and Sewer Replacement Design (Project No. 2327)</p> <p>Stantec is preparing design scope and fee.</p> <p>Not a contracted project yet.</p> <p>Potholing completed to confirm line size and location.</p>	<p>Westside Park Water and Sewer Replacement Design (Project No. 2327)</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>Westside Park Water and Sewer Replacement Design (Project No. 2327)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024	Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
			<p>Surface Restoration Projects Water and Sewer Replacement Design (Project No. 2328)</p> <p>Stantec is preparing design scope and fee.</p> <p>Not a contracted project yet.</p> <p>Potholing to confirm line size and location.</p>	<p>Surface Restoration Projects Water and Sewer Replacement Design (Project No. 2328)</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>Surface Restoration Projects Water and Sewer Replacement Design (Project No. 2328)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>
			<p>Briarwood Water and Sewer Replacement Design (Project No. 2329)</p> <p>Stantec is preparing design scope and fee.</p> <p>Not a contracted project yet.</p> <p>Potholing completed to confirm line size and location.</p>	<p>Briarwood Water and Sewer Replacement Design (Project No. 2329)</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>Briarwood Water and Sewer Replacement Design (Project No. 2329)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>
			<p>Canton Heights Road & North Colony Water and Sewer Replacement Design (Project No. 2330)</p> <p>Stantec is preparing design scope and fee.</p> <p>Not a contracted project yet.</p> <p>Potholing completed to confirm line size and location.</p>	<p>Canton Heights Road & North Colony Water and Sewer Replacement Design (Project No. 2330)</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>Canton Heights Road & North Colony Water and Sewer Replacement Design (Project No. 2330)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
5.a.v Lead Service Line Inventory	Consultant progressing work.	Management and field services in detecting and inventorying of lead service lines.	Stantec	<p>Additional public outreach materials generated, including customer consent forms to dig on private property, and pre- and post- instructions for lead or galvanized service line replacements.</p> <p>Total of 948 potholes dug at 315 sites (schools and residential/commercial properties) to date. 541 potholes dug at 175 sites during Q1 2024.</p> <p>Coordination meetings with Blue Conduit (predictive modeling), ACE Pipe Cleaning (potholing contractor), HDR (public relations), and Jacobs (water quality testing). Bi-weekly meetings are now established with JXN Water, Jacobs, and HDR.</p> <p>LSL dashboard reconfigured to include the different phases. Visual components of dashboard changed to indicate complete vs. non-complete locations.</p> <p>One private-side galvanized requiring replacement service line replaced.</p> <p>Second batch of results given to Blue Conduit. Third batch received.</p>	There was a one-week delay between Round 2 and Round 3 of potholing. This is not expected to impact the overall schedule, as the contractor has ramped up the number of crews.	<p>ACE Pipe Cleaning (potholing contractor) expected to complete all four phases of potholing program.</p> <p>Lead Service Line Inventory Esri Solution up and running. Working with predictive modeling consultant Blue Conduit to have predictions within the solution.</p> <p>Lead or galvanized service line replacements, if encountered.</p>
5.a.iv Program Support Services	Consultant progressing work.	Technical support in the analysis, development, and implementation of new water rates.	Stantec	<p>Water Rate Modeling</p> <p>Updated rate modeling with latest billing data refined by Horne & BOSS team.</p>	None.	Support development of draft rate design summary for JXN Water.
		Development of a contractor prequalification application and bidding instructions to prospective bidders.		<p>Contract Administration Support</p> <p>Draft documents compiled and submitted and under review with JXN Water.</p>	None.	Complete and integrate process with JXN Water.

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024	Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
			<p>Field GIS verification and location logging of the recently installed water meters.</p> <p>Successfully verified 17,691 meters, totaling 50,944 verified meters.</p> <p>Identified 4,280 potential inaccessible meters, and determined Stantec will reconcile these.</p> <p>Developed a process for SOL to collect high-accuracy GPS points for the remaining 3,098 meters that were previously collected with bad accuracy.</p> <p>Developed a process for SOL to re-verify the 383 meters they previously collected without a valid serial number.</p> <p>Stantec is negotiating a change order with SOL for these two new processes and will train the crews within the next month.</p>	<p>Additional negotiation needed with SOL to determine who is doing which tasks and cost associated with each task.</p>	<p>SOL to complete first pass of meter verifications – verify all remaining easily accessible meters.</p> <p>Finalize change order with SOL for reshoots and serial number validations.</p> <p>Train SOL crews on reshoot and serial number validation processes.</p> <p>Begin developing a plan for Stantec to reconcile inaccessible meters.</p>
			<p>Procurement Support</p> <p>JXN Water contracted with the recommended bidding/prequalification service, PlanetBids.</p>	<p>None.</p>	<p>Continue supporting JXN Water in implementing online bidding support service.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
5.a.vi Corrosion Control Renewal	Consultant progressing work.	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: Conducted desktop corrosion control modelling efforts and prepared desktop corrosion control study report. Coordinated with JXN Water on continued collection of expanded distribution system water quality data. Corrosion Control Treatment: Coordinated with MSDH on review of liquid lime and CO2 concept design and JHF WQP modifications. Advanced liquid lime system design and initiated procurement of portion of liquid lime system equipment. Coordinated with CMAR during design. Continued optimization of JHF liquid lime and CO2 system performance. Developed holistic plan for compliance with Lead and Copper Rule Revision and Lead and Copper Rule Improvements regulations.	Desktop study: No additional delays beyond those outlined in prior quarterly report pertaining to lack of available historical data and required efforts for data collection and sampling delays due to security issue in field. Corrosion Control Treatment: Schedule for implementation of liquid lime and CO2 for OBC dependent on MSDH approval timeline to initiate equipment procurement.	Review report with JXN Water, Stantec, and HDR. Schedule meeting with MSDH to discuss report and next steps.
	Consultant progressing work.	Review of Designs and Third Party Review of Corrosion Control Desktop Assessment (Task Order #4)	HDR	No work performed this period.	None.	Complete a third-party review of Jacob's draft corrosion control desktop assessment and attend subsequent review workshop.

FIGURE 35 - STATUS UPDATES TO PRIORITY PROJECT 6

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024	Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
6. PPL 6 has been combined with PPL 5 and status will be reflected in Q2 2024 Report.					

FIGURE 36 - STATUS UPDATES TO PRIORITY PROJECT 7

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024	Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
7. SCADA Improvements	Consultant progressing work.	SCADA, Operational Technology and Cybersecurity Schematic Design (PSA Task Order #6).	Jacobs Completed 30% Schematic Design effort. Initiated purchase of VTSCADA software and licenses for project integration.	None.	Prepare scope and work plan for 90% effort and constructability reviews. Initiate 90% level design effort.

FIGURE 37 - STATUS UPDATES TO PRIORITY PROJECTS 8 & 9

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
<p>8, 9. OBC and JHF Chemical Feed Improvements (including Chlorine System Replacement at OBC)</p>	<p>Consultant progressing work.</p>	<p>Replacement of O.B. Curtis Chemical Feed Building System – Basis of Design</p> <p>Replacement of O.B. Curtis Chemical Feed Building System Change Order #2 - Survey and subsurface utility evaluation (SUE) will be required. The additional effort includes the following items:</p> <p>Complete topographic, planimetric and Level C SUE of the entire O.B. Curtis WTP site.</p> <p>Replacement of O.B. Curtis Chemical Feed Building System Change Order #3 - Incorporation of additional geotechnical borings and geotechnical report to support design of chemical feed systems.</p>	<p>HDR</p>	<p>Reviewed De Nora’s final procurement proposal.</p> <p>Attended meeting with De Nora and Jacobs to discuss De Nora’s proposal.</p> <p>Coordinated with De Nora on schedule and shop drawing review.</p> <p>Continued coordinating with Jacobs on activities and informational needs.</p> <p>Met weekly with HDR project leadership to report on project status.</p> <p>Prepared for and scheduled CMAR Kickoff Workshop with JXN Water and Jacobs.</p> <p>Continue progressing design to 90%.</p> <p>Prepared detailed maintenance of plant operations plan (MOPO) and presented plan to CMAR, JXN Water, and Jacobs.</p> <p>Revised MOPO plan based on comments received.</p> <p>Responded to CMAR 60% constructability review comments.</p> <p>Attended CMAR Kickoff Workshop with CMAR, JXN Water, and Jacobs.</p> <p>Submitted CMAR Kickoff Workshop Meeting Notes to Jacobs.</p>	<p>There are a few miscellaneous items that are additional scope to the project. These items may impact the design schedule; however, they are not anticipated to impact the overall design fee at this time. Currently, the design fee is tracking below budget.</p> <p>These additional scope items are:</p> <ol style="list-style-type: none"> 1. Fluoride Building was relocated to location south of the Membrane Facility, requiring a complete re-design. 2. A second soda ash tank was added to the project. 	<p>Respond to CMAR, Jacobs, and JXN Water 90% comments.</p> <p>Prepare and conduct 90% in-person review workshop with JXN Water, Jacobs, and CMAR.</p> <p>Submit 90% OPCC to JXN Water and Jacobs.</p> <p>Review second round of De Nora shop drawings.</p> <p>Review CMAR schedule.</p> <p>Review JXN Water and CMAR agreement.</p> <p>Assist JXN Water and Jacobs with submitting design to Mississippi Department of Health.</p> <p>Finalize utility water demands and complete utility water model technical memorandum.</p> <p>Finalize 100% design.</p> <p>Provide bid phase services.</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024	Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
		<p>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.</p>	<p>Submitted 60% OPCC.</p> <p>Submitted 90% design to JXN Water, Jacobs, and CMAR.</p> <p>Prepared and conducted 90% virtual model review workshop with JXN Water, Jacobs, and CMAR.</p> <p>Received comments during model review workshop and distributed meeting notes.</p> <p>Received JXN Water and Jacobs 90% review comments.</p> <p>Reviewed De Nora shop drawings (FRP Tanks and OSHG System). Distributed reviewed submittal to Jacobs.</p> <p>Developed civil site plan to address significant ponding of water occurring at the site following project previously designed by others. Coordinated plan with Jacobs.</p> <p>Filled out SRF loan funding forms for JXN Water and Jacobs.</p> <p>Reviewed and coordinated front ends with Jacobs.</p> <p>Coordinated 90% in-person review workshop.</p> <p>Continued coordinating with Jacobs on activities and informational needs.</p> <p>Started working on 90% OPCC.</p> <p>Continued progressing design to 100%.</p>	<p>3. Raw Water Pump Station Electrical Building was included in the design for electrical maintenance of plant operations.</p> <p>4. De Nora's system requires a water pre-treatment system consisting of booster pumps, manganese filters, and carbon filters.</p> <p>5. JXN Water plans to deliver the contract using CMAR. Wharton-Smith is the CMAR. A meeting is scheduled with the CMAR to review constructability, schedule, and equipment procurement.</p> <p>6. The project will also be funded via SRF, requiring Davis-Bacon and AIS contract requirements.</p>	

FIGURE 38 - STATUS UPDATES TO PRIORITY PROJECT 11

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
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	Visually assessed major (parent) WTP assets. Did not perform predictive testing because of upstream and downstream equipment unknowns and sensitivity to WTP upsets.	None.	None. Phase 1 complete in Q1 2023.
		Condition Assessment at OBC – Phase 1 (MSA Task Order #2)	Jacobs			
11. Source Water Quality/Treatability Characterization Study (OBC and Barnett Reservoir)	Consultant progressing work.	OBC Raw Water Characterization and Treatability Study (Task Order #6) Process Hydraulic Assessments at OBC and JHF and JHF and OBC Raw Water Characterization and Treatability Study (Amendment 1)	Jacobs	Finalized Raw Water Characterization and Treatability Study Report. Completed dynamic simulation model for both WTPs and prepared Technical Memorandum.	None.	None. Completed.

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
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	Filter 5 – Filter cell rehabilitation Progressed the construction project. Demolition and disposal of the existing clay underdrain system. New underdrains ordered. All valves and actuators have been released for procurement. Temporary sludge removal system installation Completed design, incorporating constructability comments. Finalized approach to equipment procurement. Membrane Cassette Replacement (through Jacobs OM Contract) Received membrane cassettes and installed.	Working through long lead times for procurement of valves.	Filter 5 – Filter Cell Rehabilitation Progress the procurement and construction project. Filter 1-4, 6 – Filter Cell Rehabilitation Initiate procurement packages for equipment and complete engineering drawings. Sedimentation Basin Improvements Complete design. Initiate equipment procurement.
11.g JHF Filters	Project construction is completed.	JHF Filters 24 and 26 Contract JHF Filters 24 and 26 Change Order # 1 – Concrete Crack and Leak Repair JJHF Filters 24 and 26 Change Order # 2 – Filter to Waste Tie-in to Waste Gullet and 30-inch Backwash Valve Replacement JHF Filters 24 and 26 Change Order # 3 – Final Reconciliation Change Order	Hemphill	Construction is complete and MSDH has completed its walkthrough.	Change Order 01 and 02 added 89 days to the contract.	Project construction is completed. Administrative closeout.

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
11.j OBC High Service Pump VFD	Consultant progressing work.	Engineering/Design Support and Existing Contract Redesign Services (Task Order #4)	Jacobs	Due to ongoing improvements on the distribution system, project has been suspended at 30% design level and will be reassessed for purpose and need at a later time.	None.	Project suspended.

FIGURE 39 - STATUS UPDATES TO PRIORITY PROJECT 12

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
12. Sludge Assessment at Finished Water Storage Facilities	Work paused due to plant production demands.	Engineering/Design Support and Existing Contract Redesign Services (Task Order #4)	Jacobs	During previous quarters, it was determined that time requirements to complete inspection of facilities exceed available operational window to shut plant down to allow safe inspection. This status continues as the distribution system is still undergoing significant stabilization efforts. Distribution system stability will continue to be monitored and inspection will be undertaken when it is deemed suitable to ensure both inspector safety and uninterrupted service to the distribution system. The assessment, risk to operations, and long-term recommendations are outlined in summary memo.	Determined time requirements to complete inspection of facilities exceed available operational window to shut plant down to allow safe inspection.	Continue to monitor distribution system stability for appropriate time to shut down individual clearwells to allow for inspection.

FIGURE 40 - STATUS UPDATES TO PRIORITY PROJECT 13

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
13. OBC Electrical Resiliency and Reliability Evaluation	Consultant progressing work.	O.B. Curtis WTP Electrical System Reliability & Resiliency Evaluation (Task Order #3)	HDR	<p>General project management.</p> <p>Prepared information to present at 60% design review workshop.</p> <p>Addressed all comments received by JXN Water and Jacobs.</p> <p>Updated OPCC and incorporated into technical memorandum.</p> <p>Submitted final technical memorandum.</p>	Project is tracking under budget and slightly behind schedule.	None.

FIGURE 41 - STATUS UPDATES TO OTHER PROJECTS

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
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)	Jacobs	Completed implementation of 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.	Work with JXN Water to refine dashboard and Key Performance Indicators (KPIs).
Forrest Hill Surface to Well Conversion	Subject work completed.	Engineering/ Design Support and Existing Contract Redesign Services (Task Order #4)	Jacobs	Completed post-conversion sampling and analysis.	None.	Prepare final report summarizing results of post-conversion sampling and analysis effort.

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
Strategic Communications Strategy and Consultation	Consultant progressing work.	Workshops Visual Strategy Social Media Management Website Management Video Updates As Needed Support, Advising, and Consultation.	HDR	<p>Implementation of the communication strategy with a special focus on the rate structure updates, winter weather recovery, leak detection and repair, procurement opportunities, and priority project progress.</p> <p>Created videos for Ways To Pay, O.B. Curtis Water Treatment Plant Tour, Doing Business with JXN Water, 2024 Winter Weather Recovery Update, Student Field Trip Feature, How To Detect A Toilet Leak, JXN Water People Stories feature, and the Doing Business with JXN Water Event Recap.</p> <p>Managed all media relations, social media, and JXNWater.com content updates.</p> <p>Managed communication, strategy, messaging, talking points, and public education/engagement.</p> <p>Managed 2024 WLBT Paid Media Campaign.</p> <p>Managed Quarterly Public Meeting support (February).</p> <p>Managed Social Impact Strategist onboarding and supervision support.</p> <p>Met weekly/daily with JXN Water leadership.</p> <p>Supported as-needed direct mail, public notice mailings, and ITPM appearances.</p> <p>Provided as-needed communications and graphic design support.</p>	None.	<p>Launch Water Academy.</p> <p>Manage direct mail newsletters for monthly customer updates.</p> <p>Manage earned, owned, shared, and paid media campaigns.</p> <p>Manage paid media campaign for Spanish-speaking households (TV, radio, in-person).</p> <p>Prepare community presentations.</p> <p>Support quarterly public meeting.</p> <p>Facilitate JXN Water content for DOH, City of Jackson, and EPA webpages.</p> <p>Launch priority project dashboard and financial dashboards.</p> <p>Update JXNWater.com</p>

PPL. Description	Status Change Quarter Ending March 31, 2024	Task Order(s) Quarter Ending March 31, 2024		Summary of Work Quarter Ending March 31, 2024	Summary of Delays Encountered	Projection of Work Quarter Ending June 30, 2024
Construction Management Services for OBC and JHF	Consultant progressing work.	Construction Management Services for OBC Winterization and JHF Corrosion Control (Task Order #7)	Jacobs	<p>Progressed onboarding of the CMAR.</p> <p>Continued improving, updating, and using construction project management system (Trimble ProjectSight).</p> <p>Monitored payment process to identify payment issues.</p> <p>Continued construction site visits for observation and inspection.</p> <p>Continued contract administration including payment application review, submittal reviews, answering RFI's, coordination with Plant Operations, writing requests for change proposals, developing work change directives and change orders.</p> <p>Attended and then conducted monthly construction meetings for each project.</p> <p>Coordinated with contractor, City of Jackson, MSDH SRF Coordinator, and JXN Water on contract payments and close-out activities.</p> <p>Completed all final construction close-out payments and paperwork for OBC Membrane Winterization project, OBC Winterization Project, JHF Corrosion Control, JHF Filter 24 and 26, and JHF Corrosion Control CO2 Equipment contracts.</p>	Final payment coordination has experienced delays working through City payment procedures.	<p>Provide ongoing construction management services throughout the quarter for the OBC Filter Rehabilitation project and construction efforts conducted as part of ongoing facility maintenance.</p> <p>Provide ongoing construction management services for the JXN Water CMAR, projected to begin in 2024.</p>

Notes:

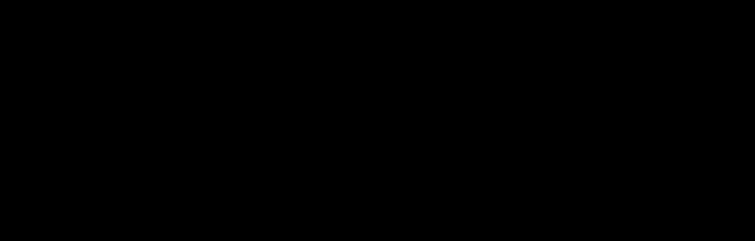
ARV = Air Release Valve
 BIM = Building Information Modeling
 BODR = Basis of Design Report
 CIP = Capital Improvement Plan
 CMAR = Construction Manager at Risk
 CMMS = Computerized Maintenance Management System

CO₂ = Carbon Dioxide
 GIS = Geographic Information System
 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)
 WCD = Work Change Directive
 WTP = Water Treatment Plant



Appendices



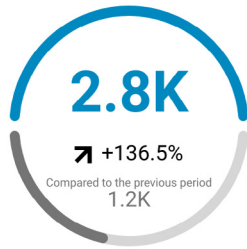
JXN Water

Media Monitoring Report January - March 2024

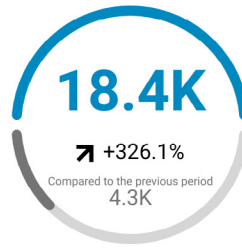


Results Over Time

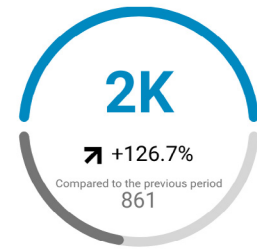
Mentions



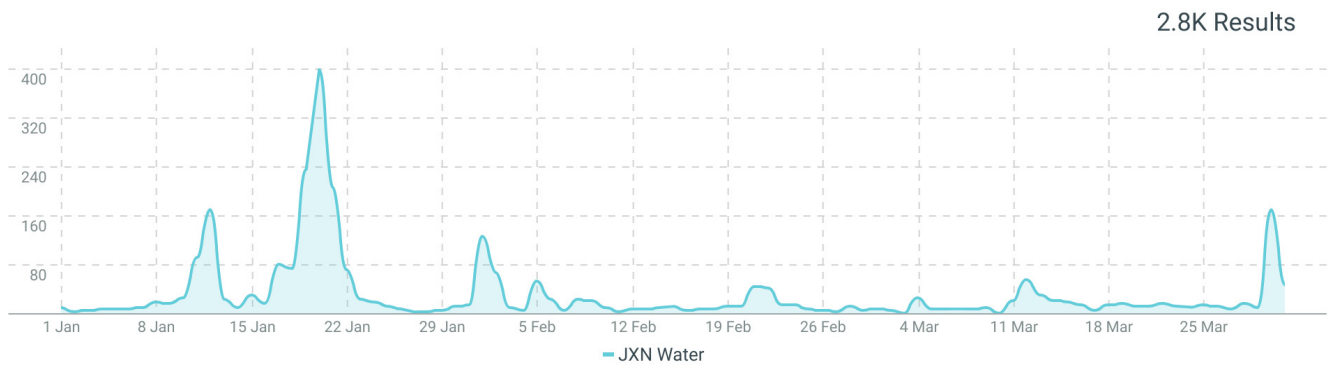
Engagement



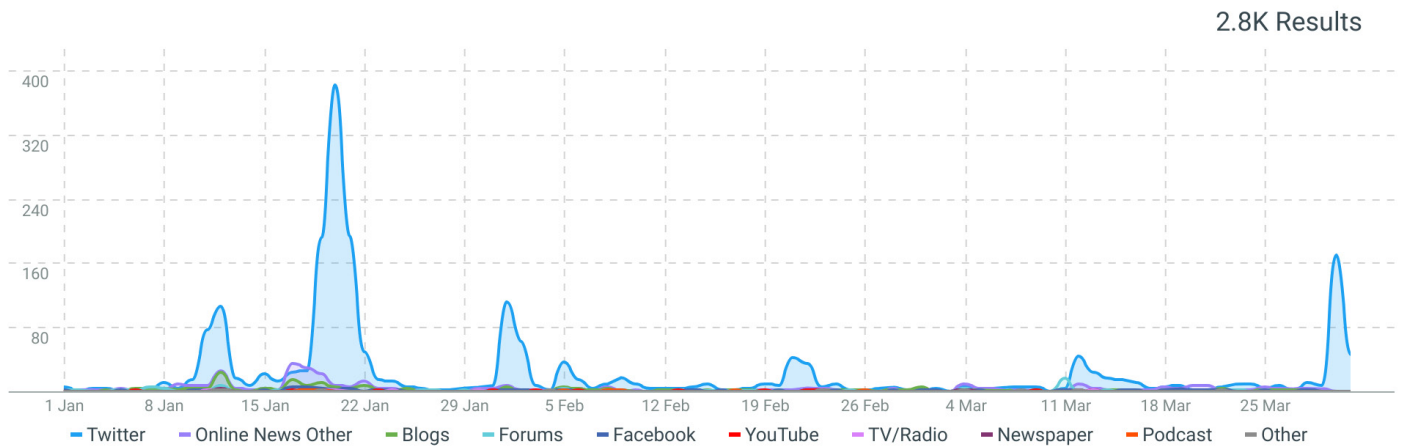
Unique Authors



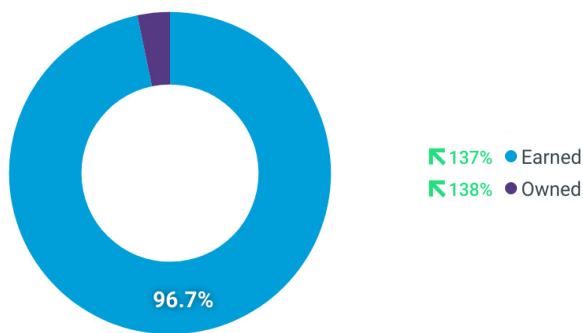
Overall



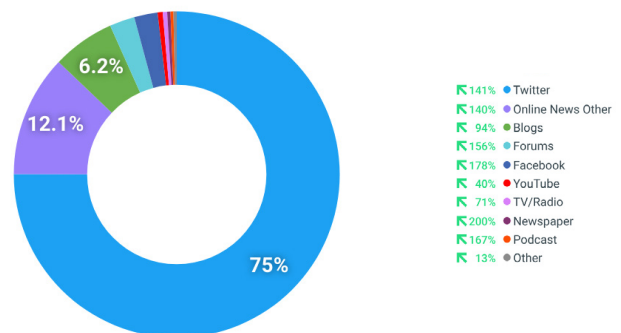
by Media Types



Share of Source Panels



Share of Media Types



Influencers

Top Authors

Influencer	Network	Posts	Sentiment
Anonymous http://kingfish1935.blogspot...	Blogger	43 ↑152.9%	
JXN Water http://www.facebook.com/	Facebook	39 ↑116.7%	
anthony warren http://www.wlbt.com/	Web	27 ↑440%	
16 WAPT News @16WAPTNews	Twitter	20 ↑66.7%	
Effective Date: http://msdh.ms.gov/	Web	16	
Jackson Advocate @JacksonAdvocate	Twitter	16 ↑1.5K%	
Nick Judin @nickjudin	Twitter	16 ↑700%	
kingfish http://kingfish1935.blogspot...	Blogger	15 ↑50%	
Jackson Advocate New... http://jacksonadvocateonline...	Blogger	14 ↑600%	
kaitlin howell http://www.wjtv.com/	Web	13 ↑550%	

Top Sites

Influencer	Network	Posts	Sentiment
msdh.ms.gov	Web	67 ↑6.6K%	
kingfish1935.blogspot.c...	Blogger	61 ↑110.3%	
www.wlbt.com	Web	42 ↑82.6%	
www.wjtv.com	Web	38 ↑90%	
mississippi	YouTube	28 ↑600%	
www.wapt.com	Web	23 ↑35.3%	
jacksonadvocateonline....	Blogger	18 ↑125%	
conspiracy_commons	YouTube	9	
www.mississippifreepre...	Blogger	7 ↑16.7%	
apnews.com	Web	6 ↑50%	

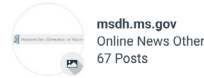
Most active author



Most influential author



Most active site

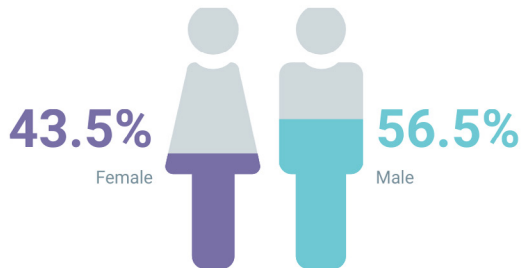


Most influential site

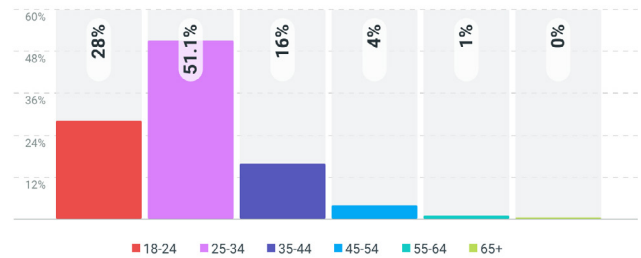


Demographics

Gender



Age



RESULTS

tweeted

Just because it's not headline news doesn't mean the problem has been fixed. America has a water crisis. QT @StatusCoup: "Jackson Mississippi...somebody needs to step in and take over this water crisis because this shit is out of control—who wants to take a bath in some shit like this?!?" -Jackson MS resident as brown water p...

[published on 20/01/24 at 14:17](#) | Twitter | United States | [Mari Copeny](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 5.6K
Potential Reach 140.9K
Trending Score 0/10
Twitter Followers 140.9K
Retweets 2K
Twitter Likes 3.5K
Quote Tweets 8
Twitter Replies 23
Twitter Impressions 172.1K
Twitter Video Views N/A

tweeted

Let's be clear: the state of Mississippi only wants to take over the Jackson water system AFTER Mayor @ChokweALumumba got the \$600M from the Biden Administration. He got ZERO help from Mississippi Republicans. They even laughed at him when he told them he was gonna get it. QT @faircount: "Jackson's water system co..."

[published on 30/03/24 at 10:44](#) | Twitter | United States | [rolandsmartin](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 2.2K
Potential Reach 717.5K
Trending Score 0/10
Twitter Followers 717.5K
Retweets 635
Twitter Likes 1.5K
Quote Tweets 20
Twitter Replies 58
Twitter Impressions 53.1K
Twitter Video Views N/A

tweeted

AMERICA HAS A WATER CRISIS. QT @BlackGirlNerds: There Is Still a Water Crisis in Jackson, Mississippi <https://t.co/WNYW9cEM>

[published on 19/01/24 at 11:59](#) | Twitter | United States | [Mari Copeny](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 1.2K
Potential Reach 141K
Trending Score 0/10
Twitter Followers 141K
Retweets 388
Twitter Likes 848
Quote Tweets 3
Twitter Replies 2
Twitter Impressions 26.3K
Twitter Video Views N/A

shared an image

Since ya'll got #WhiteHistoryMonth America has a water crisis. Flint is almost ten years dealing with their crisis Jackson water is still not safe Newark, NJ is still dealing with issues And millions of minority communities are drinking toxic water and breathing polluted air....
pic.twitter.com/TC1sw8GJ80

[published on 01/02/24 at 17:49](#) | Twitter | United States | [Mari Copeny](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 649
Potential Reach 144.3K
Trending Score 0/10
Twitter Followers 144.3K
Retweets 209
Twitter Likes 433
Quote Tweets 3
Twitter Replies 4
Twitter Impressions 11.4K
Twitter Video Views N/A

shared a video

I can't imagine why everyone is afraid to go to Jackson, Mississippi, to help them deal with their self-made water crisis. pic.twitter.com/IZlrHYVpkw

[published on 09/02/24 at 13:56](#) | Twitter | United States | [Lauren Witzke](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 478
Potential Reach 137.3K
Trending Score 0/10
Twitter Followers 137.3K
Retweets 66
Twitter Likes 359
Quote Tweets 6
Twitter Replies 47
Twitter Impressions 20.9K
Twitter Video Views N/A

[Trillions of gallons leak from aging drinking water systems, further st...](#)

created a post

...systems that are difficult to maintain. Jackson, Mississippi, was already losing an estimated 65% of its water — including ... efforts after its lead-contaminated water crisis. He recently was appointed to oversee the beleaguered Prichard water and...

[published on 04/03/24 at 07:39](#) | Online News Other | United States | [apnews.com](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 418
Potential Reach 74.3M
Trending Score 0/10

RESULTS

[Snowstorm leaves at least 14 dead in Tennessee as frigid temperatures...](#)

created a post

...and putting pressure on buried pipes, Jackson water officials said. The water system experienced increased pressure due to ... level the water system could support, Jackson water manager Ted Henifin said. 6 Henifin said officials were working to...

[published on 18/01/24 at 15:21](#) | Newspaper | United States | [nypost.com](#)

[East and West coasts prepare for new rounds of snow and ice as deadly...](#)

created a post

...expand, putting pressure on buried pipes, Jackson water officials said. The water system experienced increased pressure due ... media about the city's water supply, Jackson water manager Ted Henifin said. Since extreme cold weather set in last week...

[published on 19/01/24 at 00:31](#) | Online News Other | United States | [apnews.com](#)

[14 confirmed dead due to Tennessee winter storm, as Oregon reels from...](#)

created a post

...and putting pressure on buried pipes, Jackson water officials said. The water system experienced increased pressure due to ... level the water system could support, Jackson water manager Ted Henifin said. Henifin said officials were working to...

[published on 18/01/24 at 14:22](#) | Online News Other | United States | [apnews.com](#)

[East and West coasts brace for more snow and ice amid deadly storms](#)

created a post

...expand, putting pressure on buried pipes, Jackson water officials said. The water system experienced increased pressure due ... media about the city's water supply, Jackson water manager Ted Henifin said. Since extreme cold weather set in last week...

[published on 19/01/24 at 07:59](#) | TV/Radio | United States | [www.pbs.org](#)

tweeted

Yesterday ~12,000 Jackson water customers had no water pressure. Today's estimate is ~1,000, per JXN Water. 85 "large leaks" reported fixed. Been thinking about the 14 crews out there working through the cold. ~7x the repair personnel from last year. Imagine this without them.

[published on 19/01/24 at 15:12](#) | Twitter | United States | [Nick Judin](#)

shared an image

Jackson Water Woes: The time for unity and action is now. #WaterThePlanet
#JacksonWaterCrisis mississippifreepress.org/40392/opinion-... pic.twitter.com/50e4M8n5TW

[published on 12/03/24 at 13:25](#) | Twitter | United States | [Water The Planet](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 238
Potential Reach 71.8M
Trending Score 0/10

Matches: JXN Water
Sentiment **Negative**
Engagement 236
Potential Reach 66.2M
Trending Score 0/10

Matches: JXN Water
Sentiment **Negative**
Engagement 216
Potential Reach 66.2M
Trending Score 0/10

Matches: JXN Water
Sentiment **Negative**
Engagement 196
Potential Reach 16.4M
Trending Score 0/10

Matches: JXN Water
Sentiment **Neutral**
Engagement 179
Potential Reach 7.5K
Trending Score 0/10
Twitter Followers 7.5K
Retweets 32
Twitter Likes 138
Quote Tweets 4
Twitter Replies 5
Twitter Impressions 6.8K
Twitter Video Views N/A

Matches: JXN Water
Sentiment **Neutral**
Engagement 144
Potential Reach 115.7K
Trending Score 0/10
Twitter Followers 115.7K
Retweets 61
Twitter Likes 72
Quote Tweets 6
Twitter Replies 5
Twitter Impressions 7.3K
Twitter Video Views N/A

RESULTS

[Jackson, Flowood under system-wide boil water notices after sampling...](#)

created a post

JACKSON, Miss. (WLBT) - JXN Water is disputing the results of testing that has led to a boil... bacteria in water samples. JXN Water spokeswoman Ameerah Palacios says JXN Water disputes the findings and will be holding...

[published on 11/01/24 at 13:39](#) | Online News Other | United States | [www.wlbt.com](#)

[Trillions of gallons leak from aging drinking water systems, further st...](#)

created a post

...systems that are difficult to maintain. Jackson, Mississippi, was already losing an estimated 65% of its water — including ... efforts after its lead-contaminated water crisis. He recently was appointed to oversee the beleaguered Prichard water and...

[published on 04/03/24 at 08:39](#) | Online News Other | United States | [www.yahoo.com](#)

shared a link

Down in Jackson, MS where they are dealing with an ongoing water crisis, they are trying to take over the water system. [wlbt.com/2024/03/13/sen...](#)

[published on 22/03/24 at 14:12](#) | Twitter | United States | [Mari Copeny](#)

[1,000 customers without water in Jackson](#)

created a post

JXN Water is dealing with dozens of large water leaks that are causing approximately 1,000 customers to be without water Friday. The company said following the deep...

[published on 19/01/24 at 11:35](#) | Online News Other | United States | [www.wapt.com](#)

[Opinion | Jackson Water Woes: The Time For Unity and Action Is Now](#)

created a post

...and the City of Jackson for a failure to comply with the Safe Drinking Water Act. In the face of JXN Water's ongoing lack ... authorities to address our water crisis. Yet, the lack of transparency from JXN Water regarding proposed rate hikes and...

[published on 07/03/24 at 12:30](#) | Blogs | United States | [www.mississippifreepress.org](#)

tweeted

Brief update on the E. coli. dispute: Based on sampling from both Jackson and Flowood, MSDH's lab found two samples from Jackson and two samples from Flowood with E. coli. JXN Water says finding both systems to be contaminated at the same time is highly irregular. (continued)

[published on 11/01/24 at 15:12](#) | Twitter | United States | [Nick Judin](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 106
Potential Reach 409.4K
Trending Score 0/10

Matches: JXN Water
Sentiment **Negative**
Engagement 99
Potential Reach 595.2M
Trending Score 0/10

Matches: JXN Water
Sentiment **Neutral**
Engagement 92
Potential Reach 144.8K
Trending Score 0/10
Twitter Followers 144.8K
Retweets 30
Twitter Likes 61
Twitter Replies 1
Twitter Impressions 2K
Twitter Video Views N/A

Matches: JXN Water
Sentiment **Neutral**
Engagement 89
Potential Reach 243.5K
Trending Score 0/10

Matches: JXN Water
Sentiment **Negative**
Engagement 86
Potential Reach 120.8K
Trending Score 0/10

Matches: JXN Water
Sentiment **Neutral**
Engagement 86
Potential Reach 7.5K
Trending Score 0/10
Twitter Followers 7.5K
Retweets 26
Twitter Likes 52
Quote Tweets 4
Twitter Replies 4
Twitter Impressions 7.8K
Twitter Video Views N/A

RESULTS

[State Takeover of Jackson Water System Passes Senate](#)

created a post

JACKSON, Miss. (AP) — Jackson's water system could soon be under the control of a state-appointed body after the Mississippi... "Senator Parker, you do realize I represent the city of Jackson ... and you have not said one word to me regarding this,"...

[published on 12/03/24 at 17:44](#) | Blogs | United States | www.mississippifreepress.org

shared an image

This year's Jackson water takeover bill includes a provision that Tate Reeves could use to block economic development projects in Jackson, which would make it easier for him to strip the city of jobs. pic.twitter.com/cGRLX1jBc9

[published on 21/02/24 at 16:37](#) | Twitter | United States | [CONFIRM JUDGE SCOTT COLOM](#)   

tweeted

We have money to give to Israel to drop Bombs, Yet we won't even fix the water crisis in our Country. Flint, East Palestine & Jackson, MS need help!

[published on 21/01/24 at 09:56](#) | Twitter | United States | [Radical Jesus](#)    

tweeted

JXN Water announces state lab followup testing shows NO E. COLI at Jackson sites. To confirm an E. coli contamination violation under the total coliform rule, three follow-up tests are required for each contaminated sample: upstream, downstream, and at the original location.

[published on 12/01/24 at 11:07](#) | Twitter | United States | [Nick Judin](#)

[12,000 Jackson customers under boil water notice](#)

created a post

JACKSON, Miss. (WJTV) – A boil water notice has been issued for 12,000 Jackson customers. This comes after JXN Water ... level JXN Water could support given the significant demand during the day on Wednesday. According to JXN Water, the water...

[published on 18/01/24 at 08:23](#) | Online News Other | United States | www.wjtv.com

[...200 Bodies Found Buried Near Mississippi Jail In Predominantly Blac...](#)

created a post

...happening in Jackson, Mississippi, with this pauper's graveyard," referring to the state's capital city, which is located in Hinds County. "It went from talking about the water," Crump said, referring to the city's previous water crisis, "to now..."

[published on 09/01/24 at 17:35](#) | Online News Other | United States | blavity.com

Matches: JXN Water
Sentiment **Neutral**
Engagement 85
Potential Reach 120.8K
Trending Score 0/10

Matches: JXN Water
Sentiment **Neutral**
Engagement 85
Potential Reach 6.9K
Trending Score 0/10
Twitter Followers 6.9K
Retweets 30
Twitter Likes 40
Quote Tweets 7
Twitter Replies 8
Twitter Impressions 10.3K
Twitter Video Views N/A

Matches: JXN Water
Sentiment **Negative**
Engagement 78
Potential Reach 6.2K
Trending Score 0/10
Twitter Followers 6.2K
Retweets 24
Twitter Likes 49
Twitter Replies 5
Twitter Impressions 610
Twitter Video Views N/A

Matches: JXN Water
Sentiment **Neutral**
Engagement 74
Potential Reach 7.5K
Trending Score 0/10
Twitter Followers 7.5K
Retweets 29
Twitter Likes 40
Quote Tweets 3
Twitter Replies 2
Twitter Impressions 8K
Twitter Video Views N/A

Matches: JXN Water
Sentiment **Negative**
Engagement 71
Potential Reach 238.9K
Trending Score 0/10

Matches: JXN Water
Sentiment **Negative**
Engagement 67
Potential Reach 3.3M
Trending Score 0/10

RESULTS

shared an image

JXN Water encourages residents to return to their normal water use now that temperatures are rising again and we've made it through the hard freeze without major service...

[published on 17/01/24 at 15:59](#) | Facebook | United States | [JXN Water](#)

Matches: JXN Water
Sentiment **Neutral**
Engagement 64
Potential Reach 317
Trending Score 0/10
Facebook Followers 317
Facebook Reactions 28
Facebook Shares 16

[Latest Jackson Water Crisis Unfolds As Bacteria Contaminates Mississi...](#)

created a post

Residents currently receiving SNAP benefits are eligible for reduced rates. SEE ALSO: Latest Jackson Water Crisis Unfolds As Bacteria Contaminates Mississippi Capital City's...

[published on 12/01/24 at 19:00](#) | Online News Other | United States | [blackamericaweb.com](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 59
Potential Reach 223.2K
Trending Score 0/10

['A great foundation': JXN Water manager supports water takeover bill](#)

created a post

...following the 2022 water crisis. Byram, a city of roughly 12,500 people, is served by Jackson water, and has been one of ... offered Jackson \$5 million to purchase the water infrastructure in his city as part of an effort to come off of Jackson's...

[published on 23/02/24 at 21:27](#) | Online News Other | United States | [www.wlbt.com](#)

Matches: JXN Water
Sentiment **Neutral**
Engagement 57
Potential Reach 1M
Trending Score 0/10

[JXN Water crews tackle more than 120 water line breaks](#)

created a post

JACKSON, Miss. (WLBT) - JXN Water officials believe they're making headway with repairs to... A water main break on Kenwood Place is one that JXN Water crews will be tackling. Officials said that crews have been...

[published on 22/01/24 at 19:48](#) | Online News Other | United States | [www.wlbt.com](#)

Matches: JXN Water
Sentiment **Neutral**
Engagement 57
Potential Reach 449.5K
Trending Score 0/10

shared a link

"We are advocating for @JXNWater to implement meaningful involvement from impacted residents in order to prioritize public wellbeing through oversight by the @EPA." — @MsAConner, Director of Environmental and Climate Justice #JacksonWaterCrisis bit.ly/3TX7mGA

[published on 28/03/24 at 17:44](#) | Twitter | United States | [NAACP](#)

Matches: JXN Water
Sentiment **Neutral**
Engagement 53
Potential Reach 613.2K
Trending Score 0/10
Twitter Followers 613.2K
Retweets 17
Twitter Likes 29
Twitter Replies 7
Twitter Impressions 5.6K
Twitter Video Views N/A

[JXN Water says new samples show no E. Coli](#)

created a post

...SUSPICION FOR JXN WATER OFFICIALS WHO ARE NOW DISPUTING THE STATE LAB RESULTS. 5:27- 5:34 TED HENEFIN - "HAVING TWO..." THURSDAY THE MISSISSIPPI STATE DEPARTMENT OF HEALTH ISSUED BOIL WATER NOTICES FOR BOTH THE CITY OF JACKSON AND THE CITY OF...

[published on 12/01/24 at 11:22](#) | Online News Other | United States | [www.wapt.com](#)

Matches: JXN Water
Sentiment **Neutral**
Engagement 52
Potential Reach 182.2K
Trending Score 0/10

RESULTS

tweeted

I am not an expert, and I'm afraid without validation of the specific samples MSDH used we'll never know for sure. But I think that JXN Water's logic-that two shocking E. coli. contamination on the exact same day is very unusual-is sound. Wish we could have certainty. More soon.

[published on 11/01/24 at 15:44](#) | Twitter | United States | [Nick Judin](#)

Matches: JXN Water
Sentiment **Neutral**
Engagement 50
Potential Reach 7.5K
Trending Score 0/10
Twitter Followers 7.5K
Retweets 6
Twitter Likes 40
Twitter Replies 4
Twitter Impressions 2.6K
Twitter Video Views N/A

[Americorps volunteers' recycling work helps Keep Jackson Beautiful](#)

created a post

JACKSON, Miss. (WLBT) - Keep Jackson Beautiful is getting help with recycling thousands of ... means a lot," said Keep Jackson Beautiful Executive Director Alicia Crudup. Keep Jackson Beautiful Environmental...

[published on 25/03/24 at 19:27](#) | Online News Other | United States | [www.wlbt.com](#)

Matches: JXN Water
Sentiment **Neutral**
Engagement 49
Potential Reach 659.4K
Trending Score 0/10

shared an image

We're really documenting history... so happy to be a part of this amazing team at @jxnwater • The crew has been hard at work day in and day out replacing pipes and working on providing clean water for the great city of Jackson, MS... Photos of me: @mrutica Drone: #Studio54MM pic.twitter.com/DdTP3Vhxia

[published on 15/02/24 at 07:17](#) | Twitter | United States | [KujForCongress](#)

Matches: JXN Water
Sentiment **Positive**
Engagement 48
Potential Reach 6.4K
Trending Score 0/10
Twitter Followers 6.4K
Retweets 13
Twitter Likes 34
Quote Tweets 1
Twitter Impressions 4.6K
Twitter Video Views N/A

shared a link

@TendentiousG Don't forget biden funded nd fixed the water crisis in Jackson Mississippi which wouldn't have happened under a GOP president whitehouse.gov/briefing-room/...

[published on 14/02/24 at 10:27](#) | Twitter | United States | [Econ L](#)

Matches: JXN Water
Sentiment **Neutral**
Engagement 48
Potential Reach 566
Trending Score 0/10
Twitter Followers 566
Retweets 3
Twitter Likes 45
Twitter Impressions 1.2K
Twitter Video Views N/A

[Samples show no E. coli in Jackson's water, officials say](#)

created a post

) – Officials with JXN Water said repeat samples were taken from the Jackson water system after the state lab reported E ... water alerts for Jackson and Flowood on Thursday, January 11 due to E. coli. According to JXN Water, the six required...

[published on 12/01/24 at 11:07](#) | Online News Other | United States | [www.wjtv.com](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 48
Potential Reach 238.9K
Trending Score 0/10

[Suspect in hospital after firing on contractors working for JXN Water](#)

created a post

JACKSON, Miss. (WLBT) - A man is in the hospital and expected to face charges after shooting at two contractors working on behalf of JXN Water on Monday. Crews were working at a home on Bellewood Drive when Jaylon...

[published on 05/02/24 at 12:39](#) | Online News Other | United States | [www.wlbt.com](#)

Matches: JXN Water
Sentiment **Neutral**
Engagement 47
Potential Reach 449.5K
Trending Score 0/10

RESULTS

shared an image

JXN Water is your source for information about your water and sewer system. For the latest news and information, visit [JXNwater.com](https://jxnwater.com) or call us at 601-500-5200 at any time, any day, seven days a week to connect with staff who can help.

[published on 18/01/24 at 18:05](#) | Facebook | United States | [JXN Water](#)

Matches: JXN Water
Sentiment **Neutral**
Engagement 47
Potential Reach 380
Trending Score 0/10
Facebook Followers 380
Facebook Reactions 21
Facebook Shares 15

tweeted

Uhm, so JXN Water is disputing MSDH's findings regarding E. coli in the water. They are holding a press avail in less than an hour to present their findings. So... stay tuned?

[published on 11/01/24 at 14:06](#) | Twitter | United States | [Nick Judin](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 46
Potential Reach 7.5K
Trending Score 0/10
Twitter Followers 7.5K
Retweets 9
Twitter Likes 31
Quote Tweets 2
Twitter Replies 4
Twitter Impressions 3K
Twitter Video Views N/A

tweeted

JXN Water announces they are working with law enforcement to determine if the post that led to the viral panic on Wednesday 'had criminal intent' in spreading the message. I'm actually curious what charge that would be. False reporting? Criminal mischief?

[published on 19/01/24 at 10:39](#) | Twitter | United States | [Nick Judin](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 45
Potential Reach 7.5K
Trending Score 0/10
Twitter Followers 7.5K
Retweets 10
Twitter Likes 28
Quote Tweets 2
Twitter Replies 5
Twitter Impressions 5K
Twitter Video Views N/A

tweeted

• Flint, MI water crisis • Jackson, MS water crisis • Wages, cost of living and inflation • Lack of protection for Black people • Reparations I could go on... QT @tyleroakley: name an issue the us government should have addressed as quickly as they did tiktok

[published on 14/03/24 at 10:50](#) | Twitter | United States | [Jess](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 44
Potential Reach 5.8K
Trending Score 0/10
Twitter Followers 5.8K
Retweets 15
Twitter Likes 29
Twitter Impressions 922
Twitter Video Views N/A

shared a link

A little over a year ago, I started looking into the "why" of the Jackson water crisis. What I found didn't just impact Jackson, but a host of Mississippi cities. [nytimes.com/2024/02/05/us/...](https://www.nytimes.com/2024/02/05/us/)

[published on 05/02/24 at 08:30](#) | Twitter | United States | [Sarah Fowler](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 43
Potential Reach 6.3K
Trending Score 0/10
Twitter Followers 6.3K
Retweets 13
Twitter Likes 25
Quote Tweets 5
Twitter Impressions 2K
Twitter Video Views N/A

tweeted

Why is it concerning? YOU are not a resident of the City of Jackson and to act like your privilege grants you rights that your bill takes away from actual residents is comical! QT @MSFreePress: "To be continually hearing and seeing in the newspapers that I have no business as a customer of the Jackson water authority to be addr..."

[published on 13/03/24 at 18:07](#) | Twitter | United States | [RASulton -](#)

Matches: JXN Water
Sentiment **Negative**
Engagement 42
Potential Reach 634
Trending Score 0/10
Twitter Followers 634
Retweets 9
Twitter Likes 23
Twitter Replies 10
Twitter Impressions 2.4K
Twitter Video Views N/A

RESULTS

[Jackson Jambalaya: Let the Propaganda Begin](#)

created a post

...shine a spotlight on the dire water crisis plaguing Jackson, Mississippi – a city deeply rooted in history, with a troubled ... the untold story behind the water crisis in Jackson, Mississippi, and together, let's bring about tangible change for our...

[published on 28/03/24 at 16:46](#) | Blogs | United States | [kingfish1935.blogspot.com](#)

[Jackson Jambalaya: Henifin Supports Water/Sewer District for Jackson](#)

created a post

JXN Water issued the following statement. JXN Water supports efforts to establish future governance ... Henifin, interim third party manager for JXN Water. "The bill identifies a need for appropriations but I recommend...

[published on 23/02/24 at 20:23](#) | Blogs | United States | [kingfish1935.blogspot.com](#)

['This is going to set us back a year': JXN Water refutes MSDH water te...](#)

created a post

JACKSON, Miss. (WLBT) - JXN Water achieved a major milestone Thursday, with pressure in South Jackson being the best ... the Mississippi Public Health Lab in Jackson. Henifin says it is the only certified facility in central Mississippi. The...

[published on 11/01/24 at 19:28](#) | Online News Other | United States | [www.wlbt.com](#)

shared an image

JXN Water announces the system is showing signs of stabilization with better pressure, lower water use and water production keeping up with demand. Please keep reporting...

[published on 21/01/24 at 10:41](#) | Facebook | United States | [JXN Water](#)

['It's like living in the woods:' Jackson residents still struggling with wa...](#)

created a post

...issues JXN Water working to repair water main breaks after deep freeze Updated: 3:46 PM CST Jan 22, 2024 "JXN WATER" ... living in the woods:' Jackson residents still struggling with water issues JXN Water working to repair water main breaks...

[published on 22/01/24 at 15:46](#) | Online News Other | United States | [www.wapt.com](#)

[Dangerous freezing weather falls upon Mississippi: Shelter opening, p...](#)

created a post

Winter storm advisory in effect for central Mississippi Shelter The city of Jackson, along with the American Red Cross ... kennels. Prepare Your Pipes While JXN Water officials said Jackson's water system is as prepared as it can be for the...

[published on 15/01/24 at 09:51](#) | Online News Other | United States | [www.wapt.com](#)

Matches: JXN Water
Sentiment **Neutral**
Engagement **39**
Potential Reach N/A
Trending Score N/A

Matches: JXN Water
Sentiment **Neutral**
Engagement **38**
Potential Reach N/A
Trending Score N/A

Matches: JXN Water
Sentiment **Negative**
Engagement **38**
Potential Reach 409.4K
Trending Score 0/10

Matches: JXN Water
Sentiment **Neutral**
Engagement **37**
Potential Reach 413
Trending Score 0/10
Facebook Followers 413
Facebook Reactions 21
Facebook Shares 7

Matches: JXN Water
Sentiment **Negative**
Engagement **36**
Potential Reach 243.5K
Trending Score 0/10

Matches: JXN Water
Sentiment **Neutral**
Engagement **36**
Potential Reach 243.5K
Trending Score 0/10

RESULTS

[Residents of an east Arkansas town have been without water for the ...](#)

created a post

...week after freezing weather. And Mississippi's capital city, Jackson, has endured multiple water problems in recent years ... industrial park assisting during the water crisis. "We've got a lot of utilities in this state that have aging problems...

Matches: JXN Water
Sentiment **Negative**
Engagement 35
Potential Reach 930.7K
Trending Score 0/10

[published on 30/01/24 at 19:27](#) | TV/Radio | United States | www.wivb.com

shared an image

Fact vs. Fiction Tonight rumors and misinformation are running rampant on social media about an impending complete shutdown of Jackson's water system. That is not true, according to JXN Water. pic.twitter.com/uMYUEYoj14

Matches: JXN Water
Sentiment **Negative**
Engagement 34
Potential Reach 4.1K
Trending Score 0/10
Twitter Followers 4.1K
Retweets 14
Twitter Likes 17
Quote Tweets 2
Twitter Replies 1
Twitter Impressions 2.4K
Twitter Video Views N/A

[published on 17/01/24 at 20:46](#) | Twitter | United States | [Ross Adams](#)

PERFORMANCE



TOTAL IMPRESSIONS

24,482,834

ENGAGEMENTS

104,589

Client

JXN Water

Campaign

Flood the Market

Sept 2023 – Feb 2024

Time Period

1/1 – 3/31



JXN Water system 'showing signs of stability'



Report: Approx. 98 percent of JXN Water customers now have new water meters



PERFORMANCE



Tactic

Broadcast Television

Time Period

1/1 – 3/31

cpm

\$8.52

IMPRESSIONS	REACH	FREQUENCY	SPOTS
2,549,000	90.4	3.7	133



PERFORMANCE



Tactic

Premion Streaming TV

Time Period

1/1 - 3/31

cpm

\$32



IMPRESSIONS

155,214

REACH

86,628

FREQUENCY

1.79

IMPRESSIONS BY ZIPCODE

↑ Zipcode	↓ Impressions
39212	25,247
39206	24,837
39209	20,912
39211	18,703
39213	18,703
39204	12,652
39272	9,181
39202	5,250
39216	4,295
39203	4,152
39154	3,407
39201	3,380
39170	3,351
39217	592
39174	423
39210	129

Video Completion Rate

98.28%



PERFORMANCE



Tactic

Premion Streaming TV
(Page 2)

Time Period

1/1 - 3/31

cpm
\$32

WLBT3



IMPRESSIONS

155,214

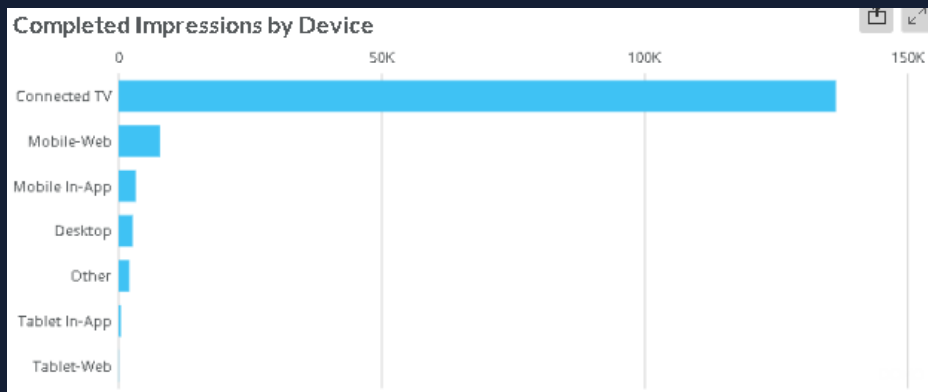
REACH

86,628

FREQUENCY

1.79

IMPRESSIONS BY DEVICE



TOP 10 PUBLISHER NETWORKS

Network Name	Impressions
Tubi	43,698
Philo	20,328
Pluto	17,233
A&E	13,670
Syncbak	8,853
Wurl	7,455
LG Channels	7,278
Samsung TV Plus	5,510
DIRECTV	5,075
Fubo	2,827



PERFORMANCE



Tactic

Premion Streaming TV-Spanish

Time Period

1/1 – 3/31

cpm

\$32



IMPRESSIONS

94,116

REACH

31,515

FREQUENCY

2.99

IMPRESSIONS BY TOP 15 ZIPCODES

Zipcode	Impressions
39157	5,342
39208	5,282
39212	5,168
39180	4,752
39042	4,332
39211	4,296
39110	4,257
39046	4,122
39056	3,869
39047	3,713
39074	3,239
39194	3,231
39206	2,910
39051	2,733
39120	2,718

Video Completion Rate

98.33%



PERFORMANCE



Tactic

Premion Streaming TV
Spanish (Page 2)

Time Period

1/1 – 3/31

cpm
\$32

IMPRESSIONS

94,116

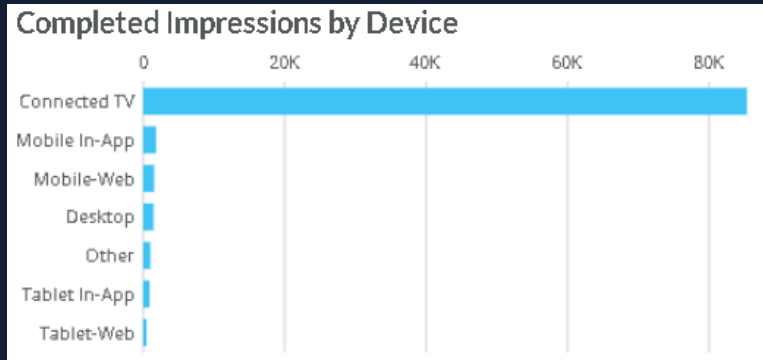
REACH

31,515

FREQUENCY

2.99

IMPRESSIONS BY DEVICE



TOP 10 PUBLISHER NETWORKS

Network Name	Impressions
VIX	19,362
Univision	7,365
Fubo Latino Network	7,107
UnivisionNOW	6,785
Multimerica AdEX	4,291
SportX	4,257
Wurl	4,241
Tubi	4,192
Pluto	3,597
Xumo	2,603

PERFORMANCE



Tactic

Audience Targeting
Display (Hispanic)

Time Period

1/1 - 3/31

cpm

\$10



IMPRESSIONS

292,646

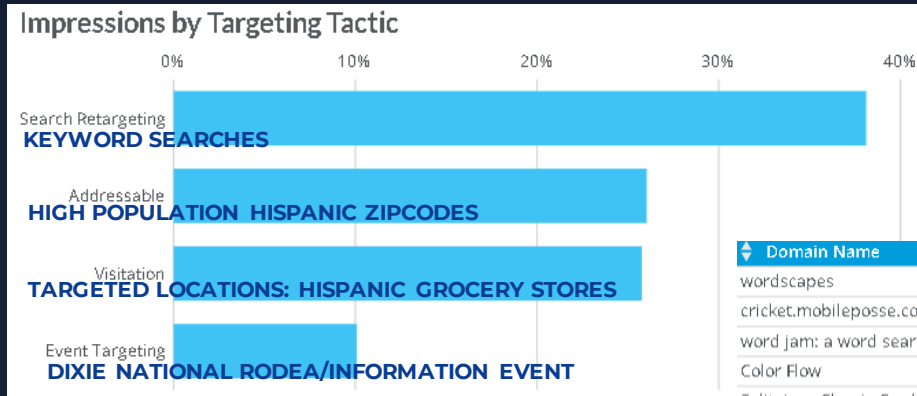
CLICKS

446

CLICK RATE

0.15%

IMPRESSIONS BY TARGETED TACTIC:



WHERE YOUR AD IS SERVED:

Domain Name	Impressions
wordscapes	13,876
cricket.mobileposse.com	11,248
word jam: a word search and word guess brain game	5,626
Color Flow	3,820
Solitaire - Classic Card Game, Klondike & Patience	3,427
easybrain - art puzzle android	3,274
BlockJuggle	2,668



PERFORMANCE



Tactic

Audience Targeting
Display (Hispanic)
Page 2

Time Period

1/1 - 3/31

cpm
\$10

WLBT3

GDM
gray digital media

IMPRESSIONS

292,646

CLICKS

446

CLICK RATE

0.15%

Top Cities

The city where the person was located at the time your ad was shown.

City	Impressions
Pearl	45,662
Brandon	43,607
Ridgeland	36,167
Florence	17,780
Jackson	14,019
Canton	11,356
Clinton	6,867
Forest	6,593

320x50

Su sistema de agua está cambiando para mejor.

Mira cómo ▶

JXN water

728x90

Su sistema de agua está cambiando para mejor.

Mira cómo ▶

JXN water

160x600

Su sistema de agua está cambiando para mejor.

Mira cómo ▶

JXN water

300x600

Su sistema de agua está cambiando para mejor.

Mira cómo ▶

JXN water

Su sistema de agua está cambiando para mejor.

Mira cómo ▶

JXN water

water

PERFORMANCE



Tactic

Streaming Audio

Time Period

1/1 – 3/31

cpm

\$30



IMPRESSIONS

427,018

COMPLETED AD LISTENS

414,763

COMPLETION RATE

97.13%

Top Listening Platforms

This list may be limited at the beginning of your campaign but will continue to grow as more impressions are delivered.

Platform	Impressions
Pandora	208,887
various	98,133
IHeart Radio	24,267
tunein	14,710
Idobi.com	14,690
Spotify	11,483
Apple Podcast	10,356
kixie107.com	9,818



PERFORMANCE



Tactic

Streaming Audio
page 2

Time Period

1/1 – 3/31

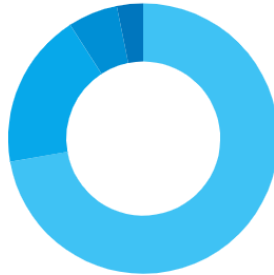
cpm
\$30



IMPRESSIONS	COMPLETED AD LISTENS	COMPLETION RATE
427,018	414,763	97.13%

Impressions by Device

Mobile	72.26%
PC	18.64%
Other	5.96%
Tablet	3.13%



Top Cities

The city where the person was located at the time your ad was played.

City	Impressions
Jackson	335,590.00
Terry	8,063.00
Byram	7,765.00
Raymond	5,624.00
Tougaloo	310.00
Flowood	132.00
Crystal Springs	32.00
Richland	28.00
Ridgeland	6.00



PERFORMANCE



Tactic

WLBT Display Ads

Time Period

1/1 - 3/31

IMPRESSIONS

934,020

CLICKS

427

CLICK RATE

0.05%

Prepare your pipes for cold weather!



JXN water

Prepare your pipes for cold weather!



JXN water

Learn More >

Your Water Bill is Changing

JXN water

Ensure safe and reliable service today and tomorrow



Questions? Call us anytime 601-500-5200

JXN water

Your Water Bill is Changing



Effective at the end of January 2024

LEARN MORE

Questions? Call us anytime 601-500-5200

WLBT3

GDM gray digital media

Stay safe and take care of your pipes with these cold weather tips.

JXN water

Learn More >

Your water system is changing for the better.

See How >



JXN water

Your water system is changing for the better.

See How >



JXN water

JXN water

PERFORMANCE



Overview

WLBT Pre-Roll Video

Time Period

1/1 – 3/31

IMPRESSIONS

261,648

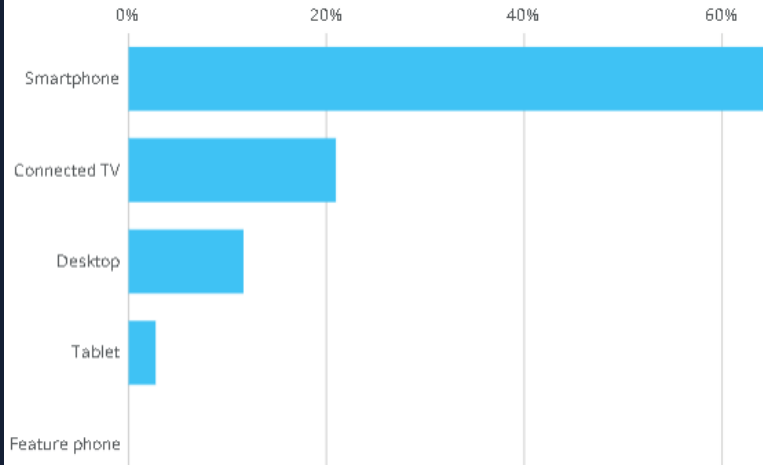
CLICKS

2,125

VIDEO COMPLETION RATE

50.99%

Impressions by Device



PERFORMANCE



Overview

WLBT Livestream OTT
Video

Time Period

1/1 – 3/31

IMPRESSIONS

435,453

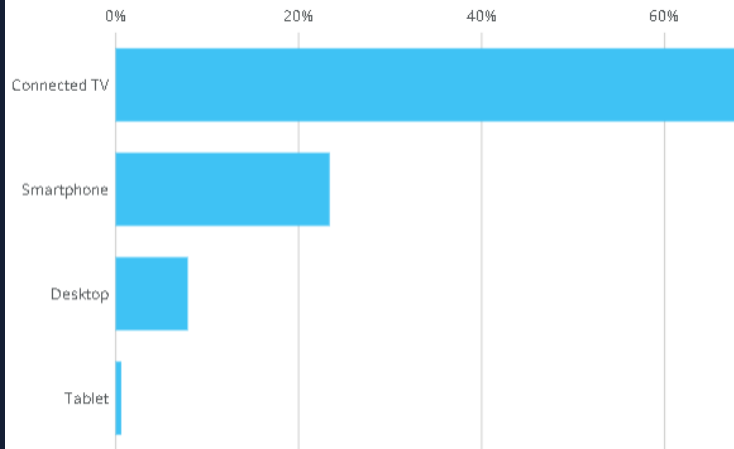
CLICK-THRU RATE

0.00%

VIDEO COMPLETION RATE

99.07%

Impressions by Device



WLBT3

GDM
gray digital media

JXN
water

PERFORMANCE



Overview

Native Articles

Time Period

1/1 – 3/31

VIEWS

18,593,823

CLICKS

101,195

CLICK-THRU RATE

.92%

[Flowing Forward: Introducing the New Social Impact Strategist for JXN Water \(wlbt.com\)](#)



PERFORMANCE



Overview

Homepage Takeovers

Time Period

1/1 – 3/31

- 1/1
- 1/12
- 1/23
- 2/6
- 2/19
- 2/29
- 3/5
- 3/13
- 3/25



IMPRESSIONS

739,896

CLICKS

396

CLICK RATE

0.05%

The screenshot shows the WLBT3 website homepage. At the top, there's a navigation bar with links like 'Promote Your Business', 'St. Jude Dream Home', '70' TV Giveaway', 'The End Zone', 'Mothers of Murdered Sons', and 'Careers'. The main header features the WLBT3 logo and 'ON YOUR SIDE' with a weather widget showing 58° in Jackson, MS. Below the header is a navigation menu with categories like 'News', 'Watch Live', '3 On Your Side Investigates', 'First Alert Weather', 'Traffic', 'Studio 3', 'Elections', 'Sports', '70th Anniversary', and 'What's On TV'. The main content area is divided into several sections: a large advertisement for 'Your Water Bill is Changing' by JXN Water, a news article titled '1-year-old dies after being 'brutally beaten' in Jackson; mother and neighbor being questioned', a 'NEWS: ADLY CRASH' article about a Ford Explorer crash, a 'NEWS' article about a Porsche dealership, and a 'NEWS' article about a woman killed during a crash. There's also a 'Current Radar' section with a map and a 'WATKINS' advertisement. The bottom of the page features another 'Your Water Bill is Changing' advertisement and a 'WATKINS' advertisement.



PERFORMANCE



Overview

MS Weekend
Franchise
Sponsorship on
Studio 3 Lifestyle
show



Time Period

1/1 - 3/31



PERFORMANCE



Thank you!





REPORT FOR JANUARY 1, 2024 - MARCH 31, 2024
JXN WATER DASHBOARD

WEBSITE PERFORMANCE

<p>SESSIONS</p> <p>66,216</p> <p>Previous period: 148% Previous year: 100%</p>	<p>NEW USERS</p> <p>38,080</p> <p>Previous period: 129% Previous year: 100%</p>	<p>VIEWS</p> <p>117,696</p> <p>Previous period: 172% Previous year: 100%</p>	<p>TOTAL USERS</p> <p>40,510</p> <p>Previous period: 145% Previous year: 100%</p>
--	---	--	---

TOP TRAFFICKED PAGES

Page title	Sessions	Change
Home - JXN Water	39,669	+16,609
Manage Your Account Online - JXN Water	12,747	+10,116
JXN Water - Jackson Mississippi Water System	8,978	+8,978
Apply for Services and Find Forms - JXN Water	5,826	+4,612
My Account - JXN Water	4,048	+4,048
Ways to Pay - JXN Water	3,774	+3,774
Precautionary Boil Water Notices - JXN Water	3,199	+2,430
Ways to Pay Your Water Bill - JXN Water	3,164	+3,086
Your Water - JXN Water	3,147	+2,896
About JXN Water - JXN Water	1,962	+815

TOP TRAFFIC SOURCES

Session Default Channel Grouping	Sessions
Organic Search	24,936
Referral	19,996
Direct	15,664
Organic Video	1,826
Unassigned	1,084
Organic Social	1,049
Organic Shopping	136
Display	5

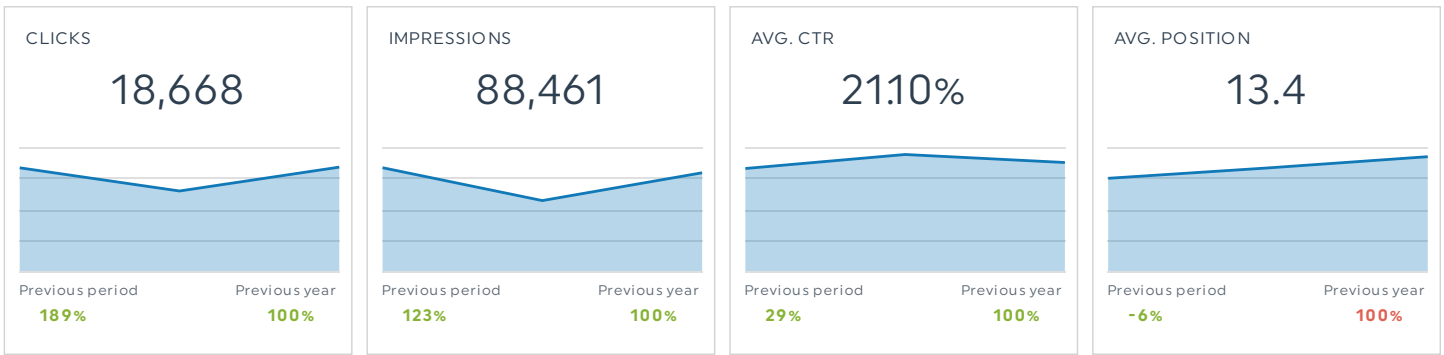
EVENT COUNT

Event Name	Event Count	Previous period	Change
page_view	31.9%		+2.4%
session_start	17.8%		-0.7%
user_engagement	17.0%		+3.2%
click	11.8%		-3.1%
scroll	10.5%		-0.8%
first_visit	10.3%		-1.0%
file_download	0.7%		-0.0%
form_start	0.0%		-0.0%
form_submit	0.0%		-0.0%

EVENT COUNT PER USER

Event Name	Event count per user
user_engagement	3.10
page_view	2.91
scroll	2.25
click	2.10
session_start	1.62
file_download	1.61
view_search_results	1.33
form_start	1.20
form_submit	1.20
first_visit	0.99

ORGANIC PERFORMANCE OVERVIEW

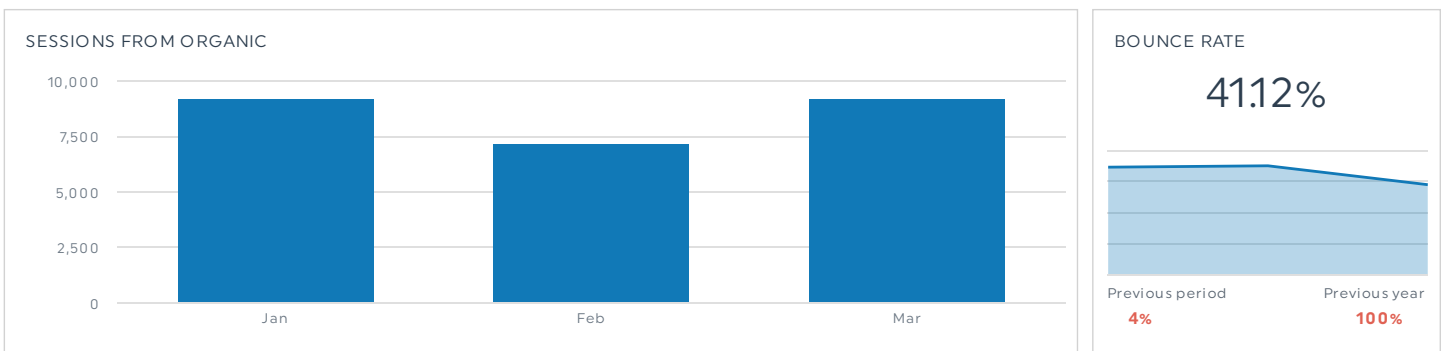


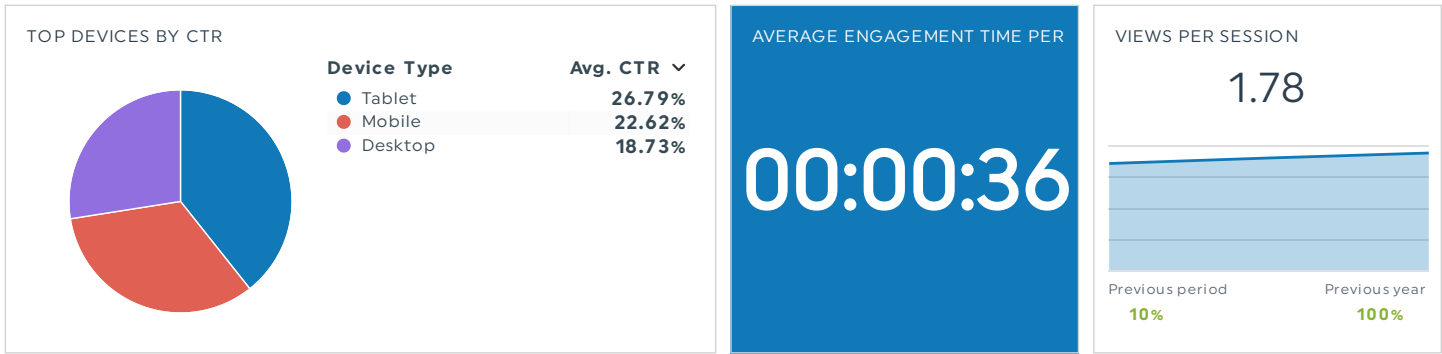
TOP QUERIES

Queries	Clicks	Impressions	Avg. CTR	Avg. position
jxn water	7,379 +4,525	10,550 +6,567	69.94% -1.71%	1.1 +0.1
jackson water	2,285 +1,777	5,086 +3,190	44.93% +18.13%	2.3 -1.1
jackson water bill	746 +578	3,486 +1,428	21.40% +13.24%	4.2 -2.5
jxn water login	489 +385	572 +412	85.49% +20.49%	1.0 -0.0
jxnwater	485 +251	563 +291	86.15% +0.12%	1.0 -0.0
jxn water pay bill	464 +314	727 +330	63.82% +26.04%	1.4 -1.1
jxn water.com	348 +90	436 +125	79.82% -3.14%	1.0 -0.0
jxn water.com/my account	194 +194	234 +234	82.91% +82.91%	1.0 +1.0
www.jxn water.com	168 -12	204 -34	82.35% +6.72%	1.0 =
jxnwater.com	165 +83	207 +99	79.71% +3.78%	1.0 -0.0

EVENT COUNT		EVENT COUNT PER USER	
Event Name	Event Count	Event Name	Event count per user
page_view	117,696	user_engagement	3.10
session_start	65,439	page_view	2.91
user_engagement	62,617	scroll	2.25
click	43,596	click	2.10
scroll	38,558	session_start	1.62
first_visit	38,081	file_download	1.61
file_download	2,413	view_search_results	1.33
form_start	12	form_start	1.20
form_submit	12	form_submit	1.20
view_search_results	8	first_visit	0.99

SEARCH ENGINE OPTIMIZATION





TOP LANDING PAGES

Pages	Clicks		Impressions		Avg. CTR		Avg. position	
	Count	Change	Count	Change	Value	Change	Value	Change
/	12,441	+7,244	64,540	+34,503	19.28%	+1.97%	9.6	+0.5
/manageyouraccount/	2,354	+2,248	18,461	+16,959	12.75%	+5.69%	3.1	-0.6
/apply-for-services/	1,560	+666	31,711	+19,156	4.92%	-2.20%	4.5	+0.5
/waystopay/	937	+937	18,722	+18,722	5.00%	+5.00%	3.8	+3.8
/my-account/	743	+743	5,567	+5,567	13.35%	+13.35%	5.4	+5.4
/about/	243	+116	22,577	+8,910	1.08%	+0.15%	2.9	-0.5
/jxn-water-announces-new-water-rates-and-fees-for-2024/	234	+200	10,466	+9,816	2.24%	-2.99%	5.9	-1.3
/your-water/	210	+206	29,125	+27,585	0.72%	+0.46%	3.0	-0.8
/rates/	168	+168	3,702	+3,702	4.54%	+4.54%	7.4	+7.4
/boilwaternotices/	126	+115	22,745	+13,862	0.55%	+0.43%	5.7	+1.2

NOTES

- 1 A count of the number individuals that have initiated a session during the date range specified.
- 2 Direct is the website address that matches what the user types in. Organic is how the site is found through search. Referral traffic is a link that directs folks to the site from other sources. Paid traffic is a campaign run through ad buys. Display traffic comes from a display ad either placed or organic.