

**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

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Executive Summary

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.

1442B Project Expenditure Tracker

Web URL [4/25/2024 5:20:15 PM](#)
Last Refreshed Data (Central Time)

Vendor Name

All ▼

Year, Quarter, Month, Day Filter

Multiple selections ▼

Project Name

All ▼

Chart of Accounts / Project Name **Invoice Payment Totals**

Chart of Accounts / Project Name	Invoice Payment Totals
Corrosion Control	\$660,105.91
Jacobs	\$660,105.91
Distribution System Analysis	\$3,531,344.92
McKim & Creed	\$75,000.00
Stantec Consulting Services, INC	\$3,456,344.92
Emergency Water Supply	\$648,070.20
4D Solutions, Inc	\$648,070.20
Find and Fix	\$33,374,349.42
Compliance Envirosystems, LLC	\$261,834.00
Consolidated Pipe and Supply Co, Inc	\$281,860.96
Delta Constructors	\$46,331.32
GCW Paving	\$5,403,919.91
Gould Enterprises, LLC	\$6,322,026.13
Harvey Services, Inc	\$13,593.95
IMS Engineers	\$687,671.54
Jackson Utility Maintenance, LLC	\$5,679,761.77
Jones Lang Lasalle	\$2,500.00
R & L Unlimited, LLC	\$1,504,413.24
Rangeline Utility Services LLC	\$3,143,751.07
Stantec Consulting Services, INC	\$2,239,441.78
Utilis, Inc	\$100,000.00
Utility Constructors, Inc	\$4,770,754.91
Wicker Construction, Inc	\$2,854,931.34
Woodward Contracting LLC	\$61,557.50
O&M Contract	\$32,018,453.53
Griner Drilling Services, Inc	\$94,896.15
Jacobs	\$31,923,557.38
Service Line Inventory	\$920,766.26
Ace Pipe Cleaning	\$838,890.88
Blue Conduit	\$20,000.00
Stantec Consulting Services, INC	\$61,875.38
Valve and Hydrant Assessment	\$2,578,613.72
Consolidated Pipe and Supply Co, Inc	\$290,885.16
Pure Technologies US Inc	\$510,310.00
Stantec Consulting Services, INC	\$231,308.06
Woodward Contracting LLC	\$228,263.50
Xylem	\$1,317,847.00
Winterization	\$247,514.45
Jacobs	\$247,514.45
Total	\$73,979,218.41

\$71,477,393.72

Federal Drawdowns to Date

\$73,979,218.41

Expenditures to Date

Expenditures to Date vs. Project Budget Totals

Category	Expenditures to Date	Remaining Award Amount
System Stabilization & Sustai...	\$2.0M	\$0.0M
Winterization	(\$0.2M)	\$0.2M
Emergency Water Supply	(\$0.6M)	\$0.6M
Corrosion Control	(\$0.7M)	\$0.7M
Service Line Inventory	(\$0.8M)	\$0.9M
Valve and Hydrant Assessment	\$7.4M	\$0.0M
Distribution System Analysis	(\$3.5M)	\$3.5M
O&M Contract	\$32.02M	\$42.98M
Find and Fix	(\$10.9M)	\$33.37M
Total	\$73.98M	\$75.0M

● Expenditures to Date ● Remaining Award Amount

Expenditures to Date vs. Overall Budget

\$107.0M

\$73.98M

Expenditures to Date vs. 2024 Budget

\$35.0M

\$16.18M

ITPM EPA Professional Budget Tracker

Web URL

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 Last Refreshed Data (Central Time)

Vendor / Employee
 All

Year, Quarter, Month, Day Filter
 Multiple selections

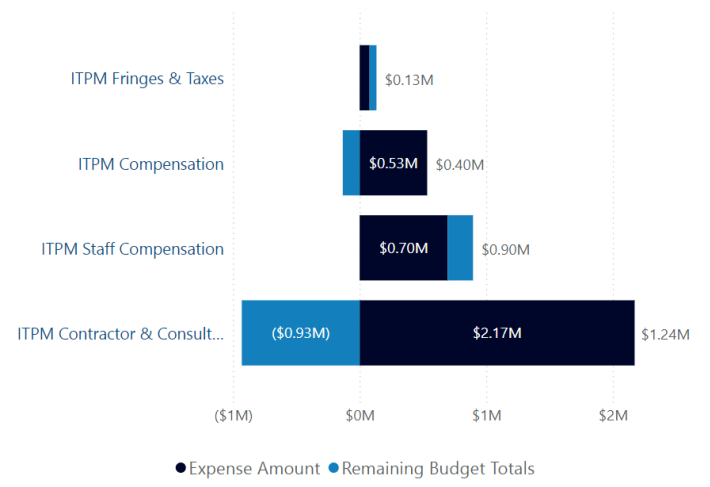
Budget Category
 All

\$2,390,939.05

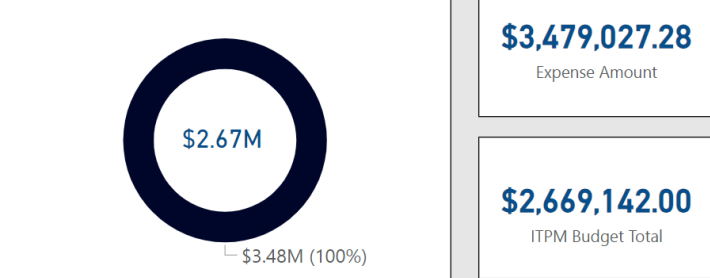
Federal Drawdowns to Date

Budget Category	Expense Amount
ITPM Contractor & Consultant Services	\$2,171,930.83
Communications & Other Contractual Costs	\$1,007,569.40
HDR Engineering	\$353,080.53
Fahrenheit Creative Group LLC	\$271,607.56
1 Vision	\$192,803.62
WLBT.com	\$129,933.06
Falcon Consulting and Management	\$24,800.00
Bank Charges	\$17,002.73
Studio54Multimedia	\$6,750.00
ASAP Printing	\$4,932.82
kso design	\$1,375.00
EVENT PROS	\$1,131.73
SOULE COFFEE	\$975.00
SUGAR'S PLACE	\$925.00
Ashley Norwood	\$900.00
BROAD STREET BAKING	\$826.15
Amira Carey	\$375.00
Mahaffey's Quality Printing Inc	\$151.20
Engineering, IT & Website	\$417,429.17
Horne	\$417,429.17
General & Regulatory Legal Support	\$395,306.66
FORMAN WATKINS & KRUTZ, LLP	\$187,330.11
AQUALAW PLC	\$141,728.55
Chambers & Gaylor	\$47,845.00
MC Consultants, Inc	\$18,403.00
Accounting & Financial Advisor	\$351,625.60
PFM Financial Advisors, LLC	\$275,000.00
Matthews Cutrer & Lindsay, PA	\$76,149.24
Bill.Com	\$476.36
ITPM Staff Compensation	\$695,489.82
ITPM Staff Compensation & Expenses	\$695,489.82
ITPM Compensation	\$533,333.28
Total	\$3,479,027.28

Expenses to Date vs. ITPM Budget Totals



Expenses to Date vs. Remaining ITPM Budget



Audited Financial Statement

JXN Water struggled to find an accounting firm to audit the 2023 JXN Water financial statements. After being turned down by 3 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

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 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 localized precautionary BWN each month. These precautionary BWNs are a positive in that they indicate that system defects are being aggressively fixed. 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 can be found in Section D of this report.

Winter 2024 Deep Freeze

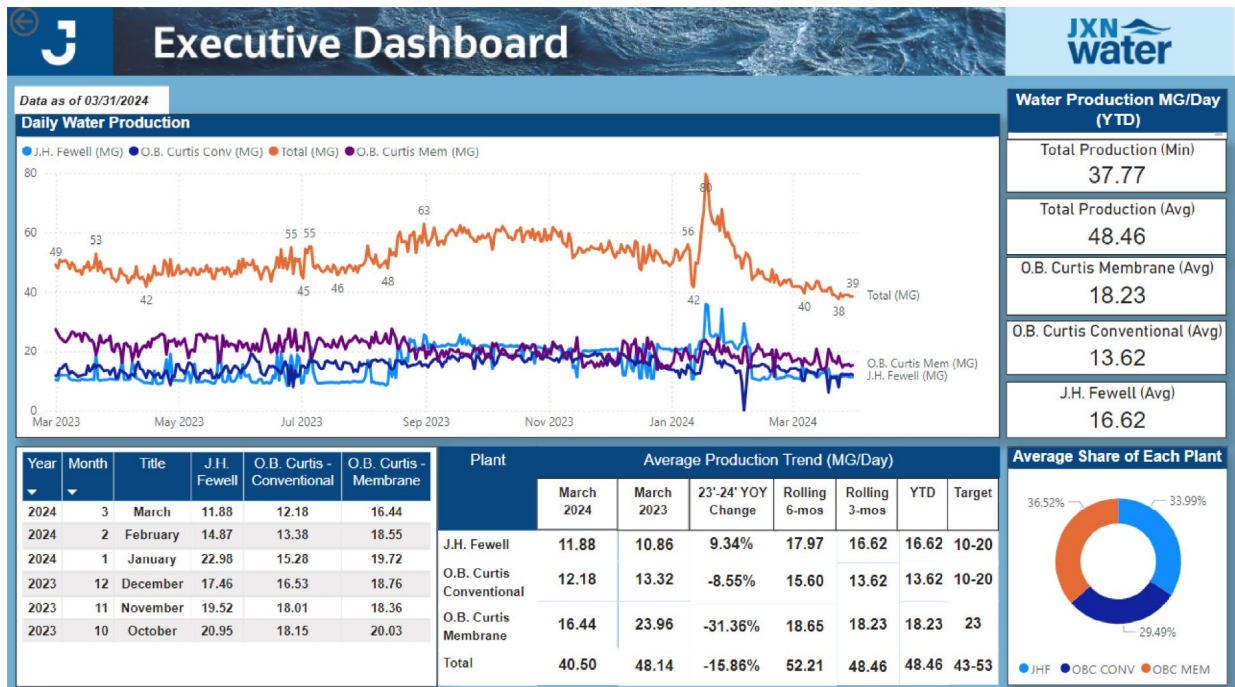
The Jackson area experienced an extended period of temperatures below freezing in mid-January 2024. This weather event was the first test of the work done to winterize the treatment plants and other water facilities. The winterization efforts proved to be very successful as both plants continued full 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 (to meet actual usage by customers) on the JXN Water system is approximately 18 MGD. Once daily plant demand (customer needs plus water loss) drops below 35 MGD, total water supply needs could be met with only the OB Curtis plant in operation. Evaluation of the impact of eliminating JHF is underway.



A. Purpose

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

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

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

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

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

B. Introduction

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

This agreement will provide support to the City of Jackson, MS, which is currently experiencing a drinking water emergency. The City entered into an Interim Stipulated Order with the Environmental Protection Agency and Department of Justice approved in Federal District Court on November 29, 2022, and this funding will be used to fulfill commitments established in the Order. The activities include establishing an Interim Third-Party Manager who will then hire support staff, enter into and maintain contracts to accomplish tasks required in the Order and

deemed necessary to address violations of the Safe Drinking Water Act. Anticipated deliverables include hiring staff, entering into and maintaining contracts allowing for proper operations and maintenance of the system. Expected outcomes include supporting the System in complying with the Safe Drinking Water Act, fulfilling commitments established through the Order, and ensuring residents of Jackson have clean and safe drinking water. Intended beneficiaries include approximately 160,000 persons served by the City of Jackson Public Water System. No subawards are included in this assistance agreement. City of Jackson Public Water System Emergency Drinking Water Grant.

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

C. PROJECTS AND ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

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

Billing and Collections: JXN Water continues to work to resolve 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 non-payment) 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. The table below 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.

Monthly Income to Lockbox - Local Revenues (actuals)				
	Total Income	Trash Service Income	Net Water	Monthly Avg per Quarter
October	\$ 5,697,583.82	\$ 1,028,249.33	\$ 4,669,334.49	
Novemeber	\$ 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	\$ 6,190,646.64
Average			\$ 5,404,601.75	

Obtaining Funding: The ITPM worked with EPA to apply for the portion of the funding provided by the US 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 below.

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 OB 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.

SRF DISASTER RELIEF SUPPLEMENTARY APPROPRIATION

VIII. PRIORITY LIST						
Supplemental Appropriation Priority List						
Project	Project Description	Priority Points	Service Area Population	Loan Amount Requested	Statewide Cum. \$	
Category III: Primary Drinking Water Standards Projects						
City of Jackson	Intake Structure Repair	27746	155,000	\$5,000,000	\$5,000,000	
Category IX: Existing Facilities Upgrade (Meeting Primary Standards)						
City of Jackson	Distribution System Analysis	13873	155,000	\$6,000,000	\$11,000,000	
City of Jackson	Distribution System Optimization	12332	155,000	\$32,500,000	\$43,500,000	
City of Jackson	Small Diameter Pipe Replacement	5549	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 current 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 projects 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. The ITPM is working with the JXN Water technical and legal teams to evaluate whether these lines will have to be replaced under the proposed LSRI. We will not know for certain until we see a final LCRI later this year.

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

SRF FFY-2024 BIL EC PRIORITY LIST

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

SRF FFY-2024 BIL LSLR PRIORITY LIST

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

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 ended 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 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: 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 overall 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 make connections with JXN Water prime contractors and consultants. Over 50 people were in attendance.

MBE SPEND

Firm	Total Spend To Date
Advanced Environmental Consulting	\$ 18,871.43
Art Mekanics	\$ 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 below.

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 OB 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 dis-repair. This will increase the capacity of the conventional side of OB Curtis by 16 percent. Construction has begun. The contract has been modified to include rehabilitation of the other 5 conventional filters at OBC. 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 (3349 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 1102 repairs (since inception) with an additional 588 repairs under construction at the end of the quarter.

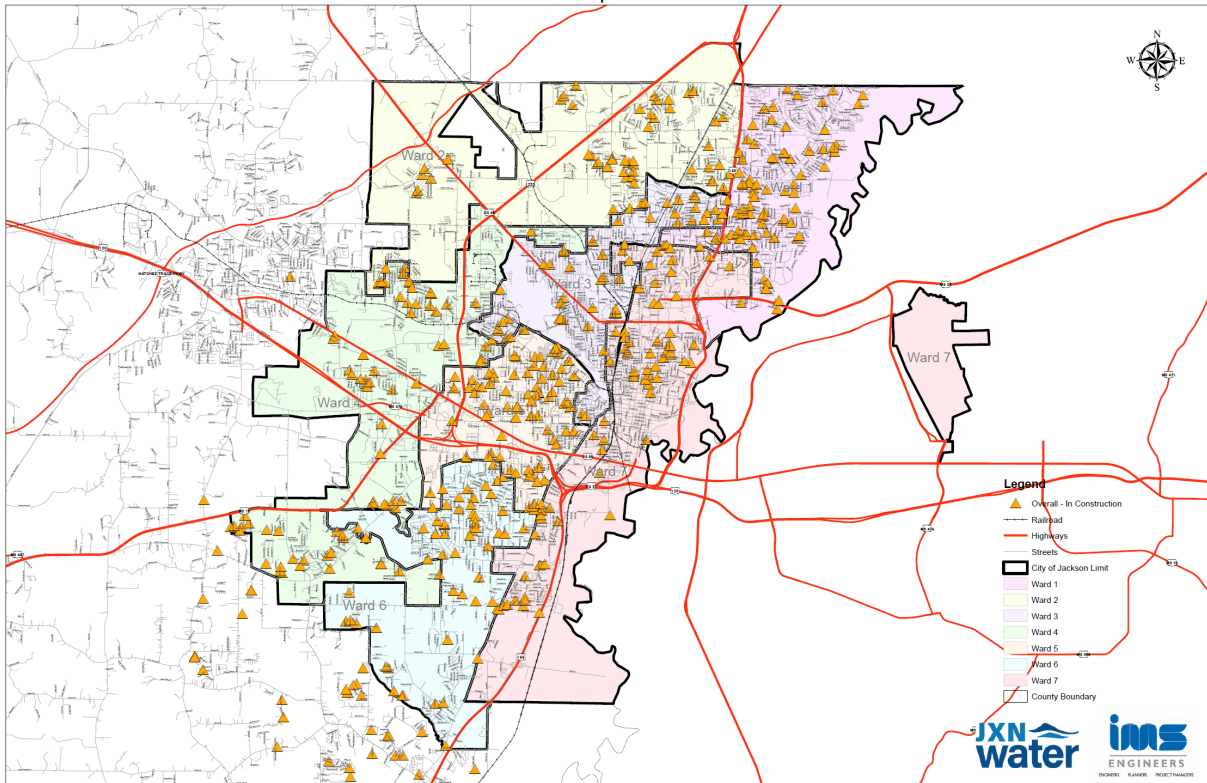
Find and Fix (6-inch diameter and less)

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	1102

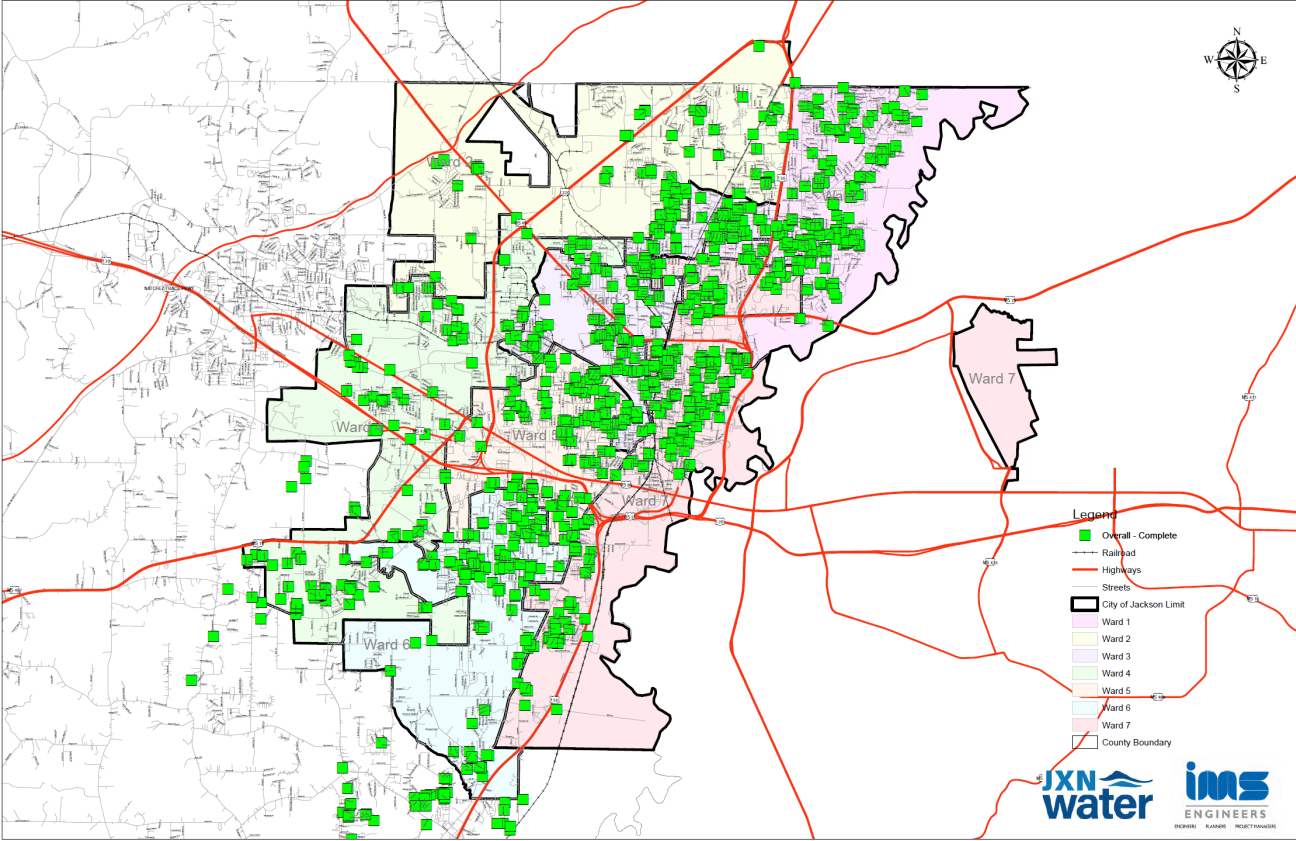
FIND AND FIX (6-INCH AND LESS) IN CONSTRUCTION 3/31/2024

JXN Water Leak Repair - In Construction



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

JXN Water Leak Repair - Complete



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.

Meter Project Status

PROJECT AT-A-GLANCE

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	59672	59977	60237
Removed From Scope	This Period	404	177	194
	Total to Date	11151	12200	12466
Assists Pending	This Period	138	306	84

The Springridge/Kimbell and Savanna Collectors are offline.
Production is low due to project cleanup

UMS

Advanced Metering Program Status Update 2

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.

JXN WATER COMMUNICATIONS STRATEGY SUMMARY

Communications Strategy Summary

JXN Water is changing for the better and is working hard to repair its water system by making system repairs, rebuilding trust and proactively engaging the public through strategic communications.



Goal #1 Improve the Reputation of JXN Water	Goal #2 Amplify the function of JXN Water operations	Goal #3 Launch a public education campaign
<p>Strategies</p> <ul style="list-style-type: none"> • Show progress on system improvements and efforts to provide safe, clean reliable water and resolve sewer issues through easy-to-understand videos, photos and infographics • Establish consistency between the Department of Health and City of JXN Water to improve community outreach • Build a JXN Water newsroom on their website containing the latest news and related media channels with curated content from JXN Water. 	<p>Strategies</p> <ul style="list-style-type: none"> • Convey the value of water through messaging focused on bill payment • Increase visibility in the community by attending community events/programs • Maintain a calendar for public appearances, speaker's bureau and regular plan tours with a request protocol for the ITPM, COO, billing executives and plant operators 	<p>Strategies</p> <ul style="list-style-type: none"> • Establish a water academy to educate interested residents • Grow awareness of JXN Water's Small and Minority Business Initiative that increases contractor capacity • Share weekly community updates
<p>Tactics</p> <ul style="list-style-type: none"> • Create communication materials and easy-to-understand monthly community update videos to distribute through the website, newsroom page or through other paid/owned media channels, including paid news articles about system repairs and other topics. • Create media advisories and press releases about JXN Water's latest efforts on repairing water infrastructure and community updates. 	<p>Tactics</p> <ul style="list-style-type: none"> • Create a scenario-based key messages document that also focuses on bill payment scenarios and the value of water • Create a public events calendar that tracks opportunities for public appearances 	<p>Tactics</p> <ul style="list-style-type: none"> • Establish scenario-based key messaging about JXN Water's Small and Minority Business initiative and include in communication materials such as video and press releases • Create public education materials, including a paid media article, geared toward water education and helping residents understand their water system. • Create a newsletter to share weekly community updates through MailChimp to distribute through email
<p>Outcomes</p> <ul style="list-style-type: none"> • See an increase in Jackson residents who trust JXN Water and overcome deeply held suspicions of corruption, incompetence with regular communication and receipts of implementation, measured by Thrive Center trust survey • Improve engagement by 100 percent within the first six months after improvements are made • Paid media amplifies the visibility of JXN Water milestones with 1 million monthly impressions • Stakeholders engage with relevant, updated content with increased users, views and comments 	<p>Outcomes</p> <ul style="list-style-type: none"> • Bill payments increase • General public sees JXN Water as part of the community and connects with the value of water, joy and fun • JXN Water representatives receive professional support to address community requests 	<p>Outcomes</p> <ul style="list-style-type: none"> • JXN residents are knowledgeable stewards of the local water system. • Contractors find it easy to do business with JXN Water • The community has a sustainable number of local contractors who can maintain the system long term

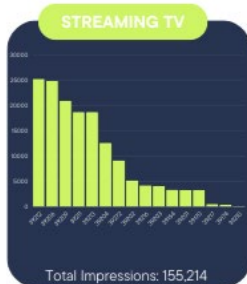
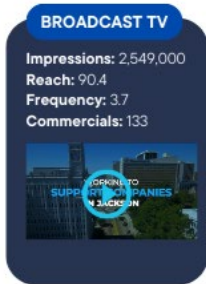
Paid Media Campaign

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 reach focused on the Hispanic community through placement on Spanish media remains an ongoing effort.

WLBT PAID MEDIA RESULTS – OVERALL



QUARTERLY REPORT



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.

1.1.1.1 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/cFLOmYH6DBg
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 isolated precautionary BWN each month. These BWNs are a positive in that they reflect how aggressively JXN Water is finding and fixing system 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 is in the table below.

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 Lane 2110-2132 Wandering Way 2011-2161 Gaites Lane	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	1/11/2024	6	X		109-199 Roosevelt St 1344-1424 N Mill St 1533 Blair St	24
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 Street 1014-1028 Spengler Street	26
1/6/2024	1/12/2024	6	X		1728-1796 Cheswood Drive 724-740 Raymond Road 2430 Peoala Street	21
1/6/2024	1/11/2024	5	X		700-860 S. Prentiss Street 1500-1820 Central Street 1601 Robinson Road 750,804 Buena Vista	58
1/6/2024	1/11/2024	5	x		220-234 Erie Street 1514-1618 Wood Street	15
1/7/2024	1/11/2024	4	X		1807-1865 Park Ridge Drive 4232-4248 Forest Park Drive	22
1/7/2024	1/11/2024	4	X		570-731 Reddoch Drive 5300-5434 Jamaica Drive 5200-5307 Wayneland Drive 400-477 Pimlico Place	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
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	72

					304-333 Meadow Creek PL	
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 Street	23
1/13/2024	1/22/2024	9	X		100-356 Mills Street	47
1/14/2024	1/19/2024	5		X	1500-1653 Wallace Street 1500-1724 Truman Street 5813-5824 Turner Street 1500-1733 Dewey Street 5820-5725 Montgomery Drive	75
1/15/2024	1/25/2024	10	X		700-1087 Comb Street	66

1/16/2024	1/22/2024	6	X		122-205 Glenmary Street 303-752 Broad Street	74
1/16/2024	1/25/2024	9	X		126-304 Bradley Street 117-341 Bon Air Street 2100-2108 W. Capitol Street 2112-2130 Lee Street	38
1/17/2024	1/22/2024	5	X		900-1030 Euclid Avenue 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 Street 102-157 Pasa Robles Ave 113-170 Del Rio Street 110-154 W. Northside Drive 3918-4004 Oaklawn Drive	87
1/17/2024	1/23/2024	6	X		2012-2204 Pleasant Ave 510-533 Glendale Street 175-203 West Woodrow Wilson 420-509 Hull Street 2210-2220 Prosperity Street 2203-2223 Peace Street 2203-2121 Content Street	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 Cr 3943-4005 Hanging Moss Rd	33
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 Drive 1300-1550 Robert Drive 1300-1600 Eastover Drive 3900-4250 Roxbury Road 3927-3960 Eastline Drive 3912-4120 Northeast Drive 1437-1453 Rebel Drive 1438-1510 Douglass Drive 1415-1463 Meadowbrook Road 1315-1355 Simwood Place 1302-1488 Roxbury Court 1404-1447 Roxbury Place 1-20 Waterstone Place	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 Street 615-809 Barksdale Street 739-939 North President Street	18
1/18/2024	1/23/2024	5	X		4638-4686 Londonderry Drive 480-570 East Northside Drive 506-654 Wellington Road 4607-4670 Churchill Drive 4628-4674 Cedarhurst Drive	126

					505-655 Belvedere Road 501-655 Avalon Road	
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 Drive 1600-1662 Pineridge Drive 1700-1940 Bellewood Road	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 Drive 404-486 Hanging Moss Circle 314-368 Beaverbrook Drive 4205-4527 Hanging Moss Road 500-630 N. Park Lane 622-671 Piermont Street 508-583 Woodward Ave	195
1/20/2024	1/22/2024	2	X		4101-4310 Oaklawn Drive	31
1/20/2024	1/23/2024	3	X		111-356 Millsaps Avenue 1840 N. Mill Street 1619-1701 N. West Street 2120 A-B N. Lamar Street	54
1/20/2024	1/22/2024	2	X		2804-3034 Bailey Ave 819 W. Ridgeway Street 2801-3032 Bishop Ave 812 Bishop Street 2815-3031 Smith Robinson Street 511-808 Stonewall Street 2812-3030 Randolph Street 704-763 Roadway Street 615-619 Dr Moton Street 2820-3030 Marion Dunbar Street 2805-3027 Booker Washington Street 499 W. Ridgeway Road	300
1/20/2024	1/23/2024	3	X		1013-1224 Trinity Street 925-1231 W. Ridgeway Street 1015-1264 Warren Street 2953 Pullen Street 1009-1269 Gentry Street	138
1/20/2024	1/23/2024	3	X		625-663 N. State Street 620-700 High Street 601 George Street	15

1/20/2024	1/25/2024	5	X		2110-2604 John R Lynch Street 2011-2127 Robinson Road 1106-1186 Aberdeen Street 903-1195 Pecan Blvd 903-1173 Arbor Vista Blvd 923-1181 Alta Vista Blvd 999-1125 Wiggins Street	243
1/21/2024	1/30/2024	9	X		3511-4156 Hawthorne Drive 4013-4325 Robin Drive 809-932 Avondale Street	103
1/21/2024	1/23/2024	2	X		111-272 S. Canton Club Circle 5780 Ole Canton Road 5806-5807 Canton Park Drive	31
1/21/2024	1/23/2024	2		X	5620 Shaw Road 6021-6030 Samantha Drive 5740-5780 US HWY 80 West 6013-6029 Kennedy Road 200-209 Paco Way	60
1/21/2024	1/25/2024	4	X		2398-2520 Gunda Street	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 Street 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
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 Street 722-838 Oakwood Street 1700-1808 N. State Street 714-836 Euclid Ave 1608-1717 Edgewood Street 721-859 Fairview Street 732-856 Arlington Street	95
1/24/2024	1/24/2024	0	X		101-348 Clairmont Street 1914-2002 W. Capitol Street	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 Plaza 4201-4309 Summerton Drive 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
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 Road 417-1006 W. Lake Dockery Drive 516-530 Lake Dockery Cove 420-460 Powell Cove 701-765 Forest Woods Drive 104-152 Forest Lake Drive 200-225 Berlin Place 308-316 Erie Cove 104-257 Gaddy Drive 1467-1685 Gregory Drive 100-1553 Torrence Cove 210-1468 Forbes Drive 320-350 Runnels Cove 420-460 Powell Cove 220-270 Bryan Cove 3101-3132 Tynes Drive 3202-3218 Ryan Cove 319-372 Barfield Drive 220-287 Turtle Creek 605-695 Dorothy Lane 12-34 Brock Drive 44-62 Lester Cove 1205-1259 Wildwood Cove 1205-1230 Wildwood Road 70-83 Walbash Cove 50-65 Lee Cove 551-580 Buchanan Drive	508
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	86

					6911-7004 Franklin D Roosevelt Dr	
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
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	255

					Cir 5003-5060 Wagonwheel Dr 1001-1026 Windmill Dr	
2/3/2024	2/7/2024	4	X		611-760 Eagle Ave 4101-4102 Seminole Ave 4346-4348 Council Circle	26
2/4/2024	2/7/2024	3	X		4424-4585 Kings Hwy 454-510 Meadowbrook Road 387-405 Naples Road	38
2/5/2024	2/7/2024	2	X		105-424 Robinhood Rd 4424-4794 Kings Hwy 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
2/6/2024	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

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

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

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 Street 1305-1344 St Mary Street 1201-1240 Rosehill Cir	155
2/13/2024	2/16/2024	3	X		1211-1221 Browning Drive 301-520 Browning Drive	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

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

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
2/15/2024	2/21/2024	6	X		3695-4328 Council Circle 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	5	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 Place	6
2/17/2024	2/23/2024	6	X		311-642 Cummins Street 2135-2267 Alta Wood Terrace 2315-2548 Coronet Place 2260-2261 Paden Street 2324-2349 Oakhurst Drive 2255-2303 Belvedere Drive	131

2/18/2024	2/21/2024	3	X		1833-2014 Edwards Lane 3509-3539 W. Northside Drive 2010-2048 Marshall Place 343437-3570 Jo Ann Drive 3503-3575 Michael Clay Drive 102-127 Michael Clay Court 101-118 Michele Court 1902-2022 Chandler Drive 104-141 Dale Court 3440-3482 Carley Drive 3467-3513 Rita Drive 104-129 Rita Court 3409-3434 Dye Street 3402-3544 Jackye Lane 3541-3548 Dye Cove	209
2/19/2024	2/21/2024	2	X		1305-1650 Robert Drive 3926-3987 Berkley Drive 1304-1616 Eastover Drive 3927-3985 Roxbury Road 3917-3984 Northeast Drive 3927-3960 Eastline Drive 3928-4004 Eastwood Drive	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 Street	7
2/20/2024	2/22/2024	2	X		948-1093 Meadow Heights Drive	31
2/20/2024	3/1/2024	10	X		185-191 Thompson Street 110-143 Capers Ave 1128-1300 W. Capitol Street	10
2/21/2024	2/23/2024	2	X		1515-1842 Piedmont Street	43

2/21/2024	2/23/2024	2	X		2803-3103 Greenwood Ave 405-420 Conner Ave 3032-3092 LaSalle Street 420-440 Senneth Street 422-462 Floyd Ave	124
2/21/2024	2/23/2024	2	X		732-869 Monterey Road 702-963 Myrtlewood Drive 701-1087 Combs Street	100
2/21/2024	2/23/2024	2	X		218 Yerger Street	1
2/21/2024	2/23/2024	2	X		113-175 Ash Street 1156-1201 Wood Street	31
2/21/2024	2/23/2024	2	X		1114-1174 Martingale Road 4220-4040 Old Orchard Place 1121-1142 Meadowbrook Road 1-134 Ashley Park Drive	29
2/21/2024	2/23/2024	2	X		580-669 Briarcliff Circle 495-526 Chelsea Drive 3618-3907 Marlendo Drive 532-575 Spryfield Road	93
2/21/2024	2/23/2024	2	X		3903-4348 Council Circle 3914-4074 North State Street 4001-4099 Redwing Ave	93
2/22/2024	2/27/2024	5	X		4006-4099 Pine Hill Drive 342-375 Iroquois Ave 3803-3895 Northview Drive 315-346 Audubon Place 303-438 E Mayes Street	105
2/22/2024	2/27/2024	5	X		1316-1846 St. Mary Street 1820-1821 Pinehurst Street 1701-1711 Poplar Blvd 1705-1810 Belmont Street	65

2/22/2024	2/26/2024	4	X		6148-6413 Northfield Drive 6288-6397 Quail Lake Drive	22
2/22/2024	2/27/2024	5	X		129-511 S Pearl Street 106-200 S. President Street	6
2/22/2024	2/27/2024	5	X		White Oak Estates Glencross Drive	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 Dardanelle Drive 2205-2295 Charmwood Drive	48
2/22/2024	2/26/2024	4	X		2255-2331 Forest Glen Drive 2261-2300 Village Drive 6619-6697 Glen Ridge Drive 6506-6696 Lake Forest Drive 2306-6664 Lake Glen Drive 616-631 Lake Glen Place 1390-2322 Forest Ave	195

2/22/2024	2/26/2024	4		X	5800-5895 Ferncreek Drive	34
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	1060

					108-116 Truman Cir 106-117 Truman Pl 118-135 Presidential Pl 105-249 Flag Chapel Cir	
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 Street	42
2/24/2024	2/28/2024	4	X		3708-3737 Thomas Jefferson Road 6638-650 Lyndon B. Johnson Drive	28

2/24/2024	2/28/2024	4	X		2365-2751 Glenn Street 205-349 Colonial Drive 2442-2752 Hillside Drive 316-404 McDowell Street	101
2/24/2024	2/27/2024	3	X		4409-4474 Hickory Ridge Road 4407-4479 Northover Drive 2128 Southwood Road	35
2/25/2024	2/27/2024	2	X		3800-3855 Yarbo Street 4023-4052 Mary Edith Street	10
2/25/2024	2/28/2024	3	X		110-398 Brookwood Lake Place	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		14031542 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
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 Dr 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

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 Street 1204-1475 St Ann Street 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 Street 500-611 W. Porter Street 515-601 Winter Street 1023-1120 Hunter Street 530-706 Hunter Street	75
3/2/2024	3/7/2024	5	X		4615-4680 Hickory Ridge Road 2034-2104 E. Northside Drive 2000-2086 Culleywood Road	17
3/2/2024	3/7/2024	5		X	1311-1733 Dewey Street 5817-5813 Turner Street 5725-5820 Montgomery Drive 235-568 School Circle 570-5722 Gault Street	60
3/2/2024	3/7/2024	5	X		809-896 Brandon Ave 2116-2204 Robinson Road 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 Street 119-219 S. President Street 125-201 S. Congress Street	11

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 Hwy 4324-4693 Casablanca Dr 4609-4658 Manila Dr 4611-4653 Normandy Dr 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

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
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 Drive 2206-2737 Idaho Street 2125-2735 Utah Street 4101-4139 California Ave 4036-4121 Warner Ave 2208-2726 Newport Street	243
3/9/2024	3/12/2024	3	X		4504-4686 East Cheryl Drive	21

3/11/2024	3/13/2024	2	X		103-454 Windsor Dr 5106-5260 Nantuckett Dr 112-555 Clubview Dr 102-166 Clinton Cr 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
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 Trl 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 Street 113-170 Del Rio Street 102-157 Pasa Robles Ave 110-154 W. Northside Drive 3919-4086 Oaklawn Drive	109
3/12/2024	3/14/2024	2	X		6621-6993 Richmond Grove Road 6971-6975 Holden Street 1820-1831 Lowe Lane 1735-1767 Russell Lane 1770-1775 Minor Lane	26

3/12/2024	3/14/2024	2		X	210-222 Glen Court	9
3/12/2024	3/14/2024	2	X		1504-1844 Devine St 1502-1841 Myrtle St 1516-1846 Howard St	106
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 Dr	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 St 601-842 Commerce St 618-829 S President St 607-740 S Jefferson St	51
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 Road	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

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 Drive	13

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

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 Street	21
3/25/2024	3/28/2024	3	X		206-939 N President St 110-905 S President St	78

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 Trl 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

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 Street 907-947 S. Gallatin Street 907-932 Union Street 918-958 Summer Street	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.

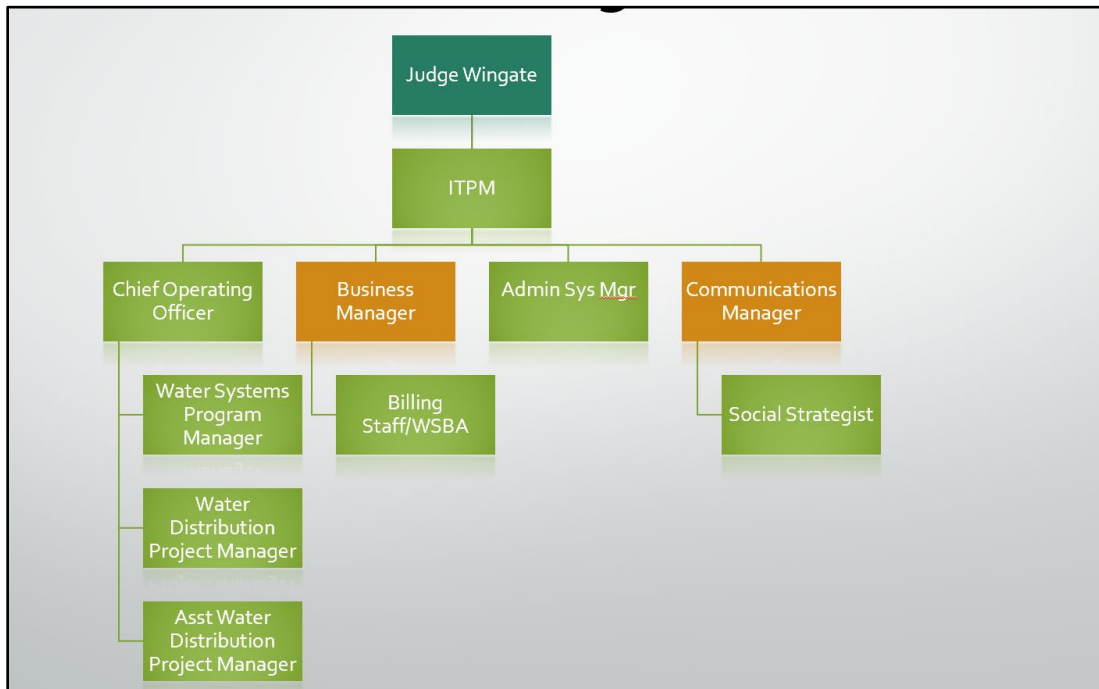
The approved grant workplan included five tasks under Goal 1 for the Interim Third-Party Manager. While the stated goal was accomplished with establishment of the ITPM, these five tasks will continue throughout the term of the grant.

- **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.**
A revised 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 on the following page. 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.

ITPM and JXN Water Organization Chart



Contractual Support for ITPM

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

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

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

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

Billing Support – Horne has been retained to assist with cleaning up the customer account data in addition to the grant 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 their 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.

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
JH Fewell	16.6	19.3	15.9	11.5	13.4
Total	48.5	55.9	53.7	47.2	50.2

Power and Chemical Cost for Water Treatment

	January 2024	February 2024	March 2024	Q1 2024 Average
Plant Flows MG (Total all plants)	1798	1357	1256	1470
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 their 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).

Jacobs Operation and Maintenance Contract Staffing Plan and Status

	Water Program 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 Asst FILLED	Planner / Scheduler FILLED	
<p>OBC - 3 treatment facilities on site LAB - Supports plants & distribution JHF - responsible for vertical assets</p>				
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 * Lead Mechanic FILLED VACANT 2 * Mechanic FILLED VACANT
4 * Operator II (A-licensed) FILLED FILLED VACANT VACANT	2.5 * Operator II (A-licensed) FILLED FILLED VACANT VACANT	I & C Manager VACANT 3 * I & C Technician FILLED VACANT	2 * Mechanic-In-Training FILLED FILLED Electrician FILLED Utility Worker FILLED	2 * Mechanic-In-Training FILLED VACANT Electrician FILLED Utility Worker 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.

	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

	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	
<ul style="list-style-type: none"> • 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			
<ul style="list-style-type: none"> • General and regulatory legal support 	\$200,000	\$379,058.59	
<ul style="list-style-type: none"> • Accounting/Compliance • Financial advisor 	\$300,000	\$390,840.63	
<ul style="list-style-type: none"> • Engineering • Information technology and website 	\$450,000		
<ul style="list-style-type: none"> • Community engagement • Communications • Pricing/rates • Other contractors and consultants as needed 	\$450,000	\$1,385,783.54	
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 1442b grant funding for the City of Jackson’s water system. This grant application includes eligible pre-award costs beginning on February 1, 2023. Additionally, because these contracts are required to mitigate the existing emergency situation, noncompetitive procurement may be used based on 2 CFR 200.320(c)(3), the public exigency or emergency for the requirement will not permit a delay resulting from publicizing a competitive solicitation. Further, the Stipulated Order specifically exempts the Interim Third-Party Manager from compliance with Mississippi procurement laws and regulations.

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

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.

	ITPM 2979	1442B 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

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 below.

Source	Project No.	Description	Total	2023	2024	2025
1442b	2	Winterization	\$ 0.3	\$ 0.3		
1442b	3	Corrosion Control	\$ 7.0	\$ 0.3	\$ 6.7	
1442b	5.a.ii	Valve and Hydrant Assessment	\$ 7.4	\$ 1.9	\$ 5.5	
1442b	5.a.vii	Service Line Inventory	\$ 1.0	\$ 0.2	\$ 0.8	
1442b	5.a.iv	Distribution System Leaks - Find and Fix	\$ 37.4	\$ 23.2	\$ 14.2	
1442b	5 and 6	System Stabilization and Sustainability Plan	\$ 8.8	\$ 2.8	\$ 4.0	\$ 2.0
1442b	4	Emergency Water Supply	\$ 2.9	\$ 1.4	\$ 1.0	\$ 0.5
1442b	13	Resilient Power Plan	\$ 0.5	\$ -	\$ 0.5	
1442b		Small Pipe Replacement Pilot	\$ 5.5		\$ 5.5	
		Grant Management Services	\$ 0.6		\$ 0.3	\$ 0.3
1442b		EPA Administration	\$ 3.9	\$ 1.5	\$ 1.2	\$ 1.2
1442b		ITPM Professional Budget	\$ 6.0	\$ -	\$ 3.0	\$ 3.0
			\$ 81.3			
1442b	1	O&M Contract	\$ 68.7	\$ 26.7	\$ 30.0	\$ 12.0
		TOTAL 1442b	\$ 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			
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 Renewals	\$ 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 JHF	\$ 2.8		\$ 2.8	
USACE 219/WRDA		100 MGD Pump	\$ 5.0		\$ 5.0	
USACE 219/WRDA		Membrane Cassette Purchase	\$ 10.0		\$ 10.0	
USACE 219/WRDA		Small Pipe Replacement	\$ 40.0		\$ 15.0	\$ 15.0
USACE 219/WRDA		Sewer System Work	\$ 50.0	\$ 5.0	\$ 20.0	\$ 30.0
USACE 219/WRDA		Dredging Storm Basins at Savanna	\$ 25.0		\$ 10.0	\$ 15.0

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.

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 with 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.**
3. **Corrosion control** – This project was originally intended to complete the projects that were under construction as of the ISO effective date. A full review has resulted in JXN Water requesting a change from the approved OCCT from the MSDH. Approval is anticipated based on discussions with MSDH and implementation will be complete by the end of Q4.
- a. Address any outstanding issues impeding full implementation of optimized corrosion control treatment (“OCCT”) at J.H. Fewell and O.B. Curtis, and complete implementation of such OCCT as required by MSDH and consistent with the MSDH-approved OCCT plans to meet State-approved water quality parameters.
 - ~~September 2023~~ **Lead time on equipment slowed the completion of the JH Fewell OCCT. This system was completed in October 2023 and put into full operation in December 2023. Re-evaluation of the approved OCCT plan for OB Curtis resulted in changing from the Soda Ash based system to liquid lime and CO2 (matching the OCCT for JH Fewell). A request for approval of that change was submitted to MSHD in December 2023 and implementation is moving forward in anticipation of approval. Completion of the OCCT at OB Curtis (assuming MSDH approval) will be ~~June 30, 2024~~ December 31, 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**
 - b. Develop a plan for EPA review and approval for distribution system study and analysis to include at a minimum: ~~Plan submittal July 2023 (within 60 days — no schedule adjustment required)~~ **Development of this plan was slowed by the need to complete mapping and the hydraulic model before the study and analysis could be completed. This work was**

further slowed by the extensive engineering effort required to assist with leak detection and “find and fix”. The model became functional in November 2023 and the study and analysis is proceeding per the technical memo submitted in Q1 2024.

- I. A GIS-based dynamic hydraulic model
- II. Valve and hydrant location and assessment, including valve size
- III. An asset management system
- IV. Water loss identification and reduction
- V. System operation optimization and configuration standards
 1. Pressure study – HGL analysis
 2. Implement pressure control/pressure zones/booster pumping as recommended and as funding and schedule permit.
 - ii. Corrosion control
 - iii. Service line inventory and replacement planning
 1. Prioritize replacement of any lead lines found, with schedule approved by EPA and MSDH.
 2. Update lead service line replacement plan in compliance with Lead and Copper Rule Revisions.

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

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

- I. Develop a sustainable plan to stabilize and invest in the water system to ensure safe and reliable drinking water for all of Jackson, all the time.
- II. Key areas to be addressed include sustainable revenue models, appropriate levels of renewal and replacement, asset management plan, service levels, water demand modeling, and other related factors.

- ~~This plan requires input from distribution system plan (PPL 5) as well as Jacobs’ condition assessment (draft submitted in October 2023).~~ **Completion by December 31, 2024.**

6. Combined with 5 above

7. **SCADA system improvements** – sensors, actuators, sensors, etc. This project is to evaluate and replace the SCADA system at OB Curtis and JH Fewell.

- ~~September 2023 – unable to estimate completion until upgrade evaluation is completed in September 2023 (30 percent design) at which time construction schedule will be developed and submitted.~~ **Design work commenced. SCADA replacement estimated complete in 2026.**

8. **Chemical systems at plants and wells**

- Assess and repair, as necessary, all chemical feed pumps and associated equipment at all facilities, including but not limited to; controls, sensors, weight indicators, and feed

lines, to return all chemical feeds to fully functional status, ensure operational redundancy, and establish flow paced automated dosing for all chemical feed systems.

- ~~Complete Oct 2023~~ **This project changed from a repair effort to a complete replacement of all chemical feed systems at OB Curtis once engineering began. PP 9 has been included in the design 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 OB Curtis Plant. Jacobs will begin assessment and design in early 2024 with an estimated completion date of December 2025 due to the SRF funding process.**

11. Treatment facilities (J.H. Fewell and O.B. Curtis as applicable) unit processes and pumps – evaluate performance and restore redundancy – **Start Dec 2022 with assessment by JACOBS. Work accomplished throughout 2023 in coordination with JACOBS as contract operator. No completion date can be established until the extent of repair/remediation/replacement work can be fully determined.**

- a. Membrane system
- b. Raw water pumping and screening
- c. Oxidation basins
- d. Rapid mix
- e. Flocculation and sedimentation
- f. Sludge removal
- g. Filters
- h. UV
- i. Transfer pumping
- j. High service pumping

12. **Sludge assessment in all finished water storage facilities**

- a. Assess sludge levels and remove as required. Develop operating procedures to minimize future sludge accumulation in all finished water storage facilities.

Assessment June 2023 – Assessment could not be completed. Divers met with JXN Water staff and Jacobs on site to plan assessment and determined the treatment facilities are unable to safely shut down for the time required for the divers to perform assessment. This project will be re-evaluated at the end of 2024. Accomplishment is dependent on continued progress on distribution system repairs and plant redundancy.

~~Removal, if required, December 2023~~

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 submitted Q1 2024. Initiating design to be accomplished under SRF. Schedule of construction yet to be determined.

L. Project Status Updates

Status Updates from JXN Water

Status Change Quarter Ending March 31, 2024	Status Quarter Ending March 31, 2024	Delays	Projection of Work Ending 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 JHF Fewell allowing control of the 30", 36" and 16" transmission</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>

	<p>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>		
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 35-38psi 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>

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</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</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	coordinate plant and distribution system actions during periods of high demand and critical repairs. Completed quarterly and annual sampling.		crypto and giardia.
			O&M Phase 2 (Amendment 1)	Jacobs			Complete radiological sampling.
			O&M Phase 2 (Amendment 2)	Jacobs			Complete installation of

				<p>Completed PFAS sampling for all source waters. No detections.</p> <p>WTPs</p> <p>Received and installed membrane fiber cassettes for membrane treatment trains at OBC.</p> <p>Replaced 1 membrane train cyclic valve at OBC.</p> <p>Continued repairs needed to return the Residual Handling Facility to service at OB 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>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>
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				<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>Continue tank inspection and cleaning.</p>
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				Performed jar test to optimize treatment at both OBC and JHF WTPs.		
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2	Winterization	Project construction is completed.	<p>OBC Winterization Project – Construction Contract</p> <p>OBC Winterization Project – Final Reconciliation Change Order</p> <p>OBC Membrane Building – Construction Contract</p>	Hemphill	<p>Winterization</p> <p>Construction is complete and MSDH has completed their walkthrough, closeout is pending.</p> <p>Membrane Building</p> <p>Complete and final reconciliation change order and closeout is in process. MSDH has completed their final walkthrough.</p>	<p>Delays related to the CO2 Tank pad location and decision on soda ash and dehumidification scope of work impacted project completion date.</p>	<p>Winterization</p> <p>Project construction is completed. Administrative project closeout.</p> <p>Membrane Building</p> <p>Project construction is completed. Administrative project closeout.</p> <p>1.</p>
3	Corrosion Control - JHF CO ₂ Chemical Feed Equipment Project Construction	JHF CO ₂ Chemical Feed Equipment Project Construction	<p>JHF CO₂ Chemical Feed Equipment Project Construction</p> <p>JHF CO₂ Chemical Feed Equipment Project</p>	Hemphill	<p>JHF CO₂ Chemical Feed Equipment Project Construction</p> <p>Construction is complete and MSDH has completed their walkthrough, closeout is pending.</p>	<p>JHF CO₂ Chemical Feed Equipment Project Construction</p> <p>Equipment procurement delays have added 27 days per Change Orders 1, 2, and 3.</p>	<p>JHF CO₂ Chemical Feed Equipment Project Construction</p> <p>Project construction is completed.</p>

		Project construction is completed.	<p>Construction Contract</p> <p>JHF CO₂ Chemical Feed Equipment Project – Change Order #1 – Water Line Repair and Isolation</p> <p>JHF CO₂ Chemical Feed Equipment Project – Change Order #2 - Sump Pumps at Lime Silo Containment Area</p> <p>JHF CO₂ Chemical Feed Equipment Project – Change Order #3 - Transformer Deletion and CO₂ Tank Orientation Change</p> <p>JHF Corrosion Control -Site Paving and Storm Drainage</p>				Administrative project closeout.
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			Improvements – Change Order #4 JHF Corrosion Control - Final Reconciliation Change Order – Change Order #5				
3	Corrosion Control – OBC Liquid Lime	Consultant progressing work status	Corrosion Control – OBC Liquid Lime Modification and Redesign of the Liquid Lime and Carbon Dioxide System to Optimal Corrosion Control Treatment at OBC – (Task Order #7) Supplemental Agreement 01 – OBC Chemical Feed - Preconstruction Services	Jacobs	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.	Corrosion Control – OBC Liquid Lime None.	Corrosion Control – OBC Liquid Lime Prepare 90% Design Drawings and constructability reviews.

5a	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	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 analyse data for hydraulic model development as data becomes available. Continue updating the model based on newly acquired data and information discovered in the field.

			<p>model based on the GIS Network.</p>	<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</p>	<p>Continue performing model analyses as requested by JXN Water</p> <p>Submit a Model Calibration and Pressure Boundary Analysis Report.</p> <p>Update the model to be an all-pipe model based on the GIS after TO3 is closed. (Amendment required).</p> <p>Perform a transient (surge) analysis of the distribution system to identify mitigation measures for water hammer in the system that</p>
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				<p>support JXN Water in identify 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> <p>South Jackson Alternative Analysis</p> <p>None this period</p> <p>Tank Analysis</p> <p>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</p>		<p>may be causing new water leaks.</p>
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				<p>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</p> <p>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</p>	
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					performed in the following reporting period on April 2, 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	Stantec	18000+ sheets digitized comprising both transmission and distribution mains. All priority areas have been completed.	Quality and consistency of maps to be digitized. Considerable number (> 100) of unmapped / unknown valves; significant time to	Identification of potential gaps where likelihood of JXN assets exist but no drawings to correlate to them.

			testing program, and operations and maintenance activities		<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>	reconcile with existing data from drawings.	Initialize work to capture and integrate into GIS completed and proposed capital improvements.
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					Written new task order to integrate into GIS all work from other Task Orders completed to date or in progress.		
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</p>	<p>Cartegraph Go Live was pushed out 3 weeks into Q2 to accommodate additional time needed for migrating the testing and production environments</p>	<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>

					Procedures) for maintenance of water distribution assets.		Determine Consequence of Failure (COF) data requirements for the asset portfolio. Calculate current condition of valves and hydrants
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>	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</p>

					Provided Quarterly Update of Program progress		Water service area.
5.a.iv	Distribution System Leaks – Find and Fix	Consultant progressing work.	Management of Identification and Repair of Major Water System Leaks	Stantec	<p>48-inch main break on former Colonial Country Club</p> <p>Project complete.</p>	<p>48-inch main break on former Colonial Country Club</p> <p>Multiple rain events and depth of main break delayed completion of the project.</p> <p>Depth of break on above required additional equipment to be sourced and brought in.</p>	<p>48-inch main break on former Colonial Country Club</p> <p>Project complete.</p>
					<p>48-inch ARV leak on East Beasley Road</p> <p>ARV Installed and tested</p>	<p>48-inch ARV leak on East Beasley Road</p> <p>None</p>	<p>48-inch ARV leak on East Beasley Road –</p> <p>Project complete.</p>
					<p>30-inch main break crossing Town Creek at Fortification and Prentiss Streets</p>	<p>30-inch main break crossing Town Creek at Fortification and Prentiss Streets</p>	<p>30-inch main break crossing Town Creek at Fortification and Prentiss Streets</p>

				Project under active construction, bore under creek completed and actively installing pipe.	Mobilization time slower than expected.	Anticipate repairs to complete end of April 2024.
				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 on-line.	20-inch break on railroad easement south of Fortification Street Mobilization time slower than expected.	20-inch break on railroad easement south of Fortification Street Pipeline replacement is anticipated to be completed by the end of April 2024.
				Pipe and Valve Replacement @ Intersection of Prentiss and Fortification Pipe installed, tested, and tied in.	Pipe and Valve Replacement @ Intersection of Prentiss and Fortification	Pipe and Valve Replacement @ Intersection of Prentiss and Fortification Pipe replacement completed.
				Northside Dr 24-inch Valve Replacement and Chastain Dr. Valve Replacements	Northside Dr 24-inch Valve Replacement and Chastain Dr. Valve Replacements	Northside Dr 24-inch Valve Replacement and Chastain Dr.

				Two new valves and associated piping were installed, and site restored.	None.	Valve Replacements Project complete.
				20-inch Pipe Replacement Emergency (Fortification – Palmyra to Prentiss) Pipe installed, tested, and tied in.	20-inch Pipe Replacement Emergency (Fortification – Palmyra to Prentiss) None	20-inch Pipe Replacement Emergency (Fortification – Palmyra to Prentiss) Project complete.
				20-inch Pipe Replacement Design (Fortification – Prentiss to I-220) Stantec has prepared a preliminary alignment to replace pipeline. Stantec is preparing pothole plan. Stantec required some additional soils borings for various RR Crossings. Stantec is waiting on new soils borings to be	20-inch Pipe Replacement Design (Fortification – Prentiss to I-220) Railroad easement access permissions and permits need to be obtained. SRF Funding Facilities Plan to be approved before project can be bid.	20-inch Pipe Replacement Design (Fortification – Prentiss to I-220) Railroad easement access permissions and permits need to be obtained. Project design completion anticipated by October 2024.

				completed and geotechnical reports to be prepared for boring design at RR crossings to begin.		
				<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>

					<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>Sampling Station Replacements</p>	<p>Sampling Station Replacements</p>

				<p>Contractor has completed sample station replacement of Packages 1 & 2 and is working on Package 3.</p>		<p>Anticipate Repairs to be completed by May/June 2024.</p>
				<p>Valve and Hydrant Replacements Valve and Hydrant Replacements</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 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 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>
					<p>Distribution System Ongoing Construction Support</p>	<p>Distribution System Ongoing Construction Support</p>	<p>Distribution System Ongoing Support</p>

				<p>Oversight over two projects: Riverside Drive Improvements, and 48-in transmission line installation.</p> <p>Received railroad bore permit for 48-in transmission main.</p> <p>Railroad bore failed. The designed path is being abandoned and the project route is being reconsidered.</p> <p>36-in water line completion is delayed due to system issues preventing the temporary shut off on the existing 36-in pipe.</p>	<p>Railroad permit, resolved during this quarter.</p> <p>Railroad bore failed. The designed route must be revised.</p>	<p>Construction Support</p> <p>36-in 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-in pipe.</p> <p>Commissioning of the completed portions of the 48-in transmission main expected Q2 2024.</p> <p>Design changes to the original 48-in water line route being considered by design team.</p>
				Merit Hospital Fire Line Connection Pipeline	Merit Hospital Fire Line Connection Pipeline	Merit Hospital Fire Line Connection

					<p>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>Design (Project No. 2309) - 5 Percent</p> <p>SRF Funding Facilities Plan to be approved before projects can be bid.</p>	<p>Pipeline Design (Project No. 2309) - 5 Percent</p> <p>Anticipate design completion for public bid by July 2024.</p>
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	Stantec	<p>Pilot Project</p> <p>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</p>	<p>Pilot Project</p> <p>None</p>	<p>Pilot Project</p> <p>Construction for the Pilot project looks to be ahead of schedule and should be completed on time.</p>

			Management of Leak Detection and Repair Program.		been installed on Dovewood Dr. and Woodburn Dr.		
					<p>Choctaw Village Water & Sewer Replacement Design (Project No. 2310)</p> <p>60% Design completed and reviewed.</p> <p>Water line potholing in Choctaw Village completed.</p> <p>Gas line potholing to be completed.</p> <p>Stantec working toward 90% Design.</p> <p>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</p>	<p>Choctaw Village Water & Sewer Replacement Design (Project No. 2310)</p> <p>SRF Funding Facilities Plan to be approved before projects can be bid.</p>	<p>Choctaw Village Water & Sewer Replacement Design (Project No. 2310)</p> <p>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.</p>

					sewer replacements in streets is at 60%.		
					Broadmoor Area Water & Sewer Replacement Design (Project No. 2311) - 1 percent Stantec is preparing design scope and fee. Not a contracted project yet. Potholing to confirm line size and location.	Broadmoor Area Water & Sewer Replacement Design (Project No. 2311) - 1 percent SRF Funding Facilities Plan to be approved before project can be bid.	Broadmoor Area Water & Sewer Replacement Design (Project No. 2311) - 1 percent Anticipate project NTP on design work in Q3 2024.
					Brown Street Water & Sewer Replacement Design (Project No. 2312) Stantec is preparing design scope and fee. Not a contracted project yet. Potholing completed to confirm line size and location.	Brown Street Water & Sewer Replacement Design (Project No. 2312) SRF Funding Facilities Plan to be approved before project can be bid.	Brown Street Water & Sewer Replacement Design (Project No. 2312) Anticipate project NTP on design work in Q3 2024.

				<p>East Oak Forest/Emerald Hills/Emerald Acres Water & 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 & 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 & Sewer Replacement Design (Project No. 2322)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>
				<p>Oakdale Water & 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 & Sewer Replacement Design (Project No. 2323)</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>Oakdale Water & Sewer Replacement Design (Project No. 2323)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>

				<p>Westside Park Water & 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 & 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 & Sewer Replacement Design (Project No. 2327)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>
				<p>Surface Restoration Projects Water & 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 & 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 & Sewer Replacement Design (Project No. 2328)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>

				<p>Briarwood Water & 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 & Sewer Replacement Design (Project No. 2329)</p> <p>SRF Funding Facilities Plan to be approved before project can be bid.</p>	<p>Briarwood Water & 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 & 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 & 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 & Sewer Replacement Design (Project No. 2330)</p> <p>Anticipate project NTP on design work in Q3 2024.</p>

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</p>	<p>There was a 1-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>	<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>
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					<p>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>		
5.a.vi	Program Support Services	Consultant progressing work.	Technical support in the analysis, development, and implementation of new water rates.	Stantec	Water Rate Modeling	None.	Support development of draft rate design summary for JXN Water.
			Development of a contractor prequalification application and bidding instructions to		Contract Administration Support		
					Updated rate modeling with latest billing data refined by Horne & BOSS team.		
					Draft documents compiled and submitted and under review with JXN Water.		

			prospective bidders.		<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 2 new processes</p>	Additional negotiation needed with SOL to determine who is doing which tasks and cost associated with each task.	<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>
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					and will train the crews within the next month.		
					<p>Procurement Support</p> <p>JXN Water contracted with the recommended bidding/prequalification service, PlanetBids.</p>	None.	Continue supporting JXN Water in implementing online bidding support service.

5.a.vi	Corrosion Control Renewal	Consultant progressing work.	<p>Review of Designs and Related Studies (Task Order #7)</p> <p>Corrosion Control Desktop Study (Task Order #5)</p> <p>Corrosion Control Desktop Study (Task Order #5 Amendment #1)</p>	Jacobs	<p>Desk-top Study:</p> <p>Conducted desk-top corrosion control modelling efforts and prepared desk-top corrosion control study report. Coordinated with JXN Water on continued collection of expanded distribution system water quality data.</p> <p>Corrosion Control Treatment:</p> <p>Coordinated with MSDH on review of liquid lime and CO2 concept design and JHF WQP modifications.</p> <p>Advanced liquid lime system design and initiated procurement of portion of liquid lime system equipment. Coordinated with CMAR during design.</p>	<p>Desk-top 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.</p> <p>Corrosion Control Treatment: Schedule for implementation of liquid lime and CO2 for OBC dependent on MSDH approval timeline to initiate equipment procurement.</p>	<p>Review report with JXN Water, Stantec, and HDR.</p> <p>Schedule meeting with MSDH to discuss report and next steps.</p>
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					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.		
		Consultant progressing work.	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.
6	PPL 6 has been combined with PPL 5 and status will be reflected in Q2 2024 Report.						

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.
8, 9	OBC and JHF Chemical Feed Improvements (including Chlorine System Replacement at OBC)	Consultant progressing work.	Replacement of OB Curtis Chemical Feed Building System – Basis of Design Replacement of OB Curtis Chemical Feed Building System Change Order #2 - Survey and subsurface utility evaluation (SUE) will be required. The additional effort includes the following items:	HDR	Reviewed De Nora’s final procurement proposal. Attended meeting with De Nora and Jacobs to discuss De Nora’s proposal. Coordinated with De Nora on schedule and shop drawing review. Continued coordinating with Jacobs on activities and informational needs. Met weekly with HDR project leadership to report on project status. Prepared for and scheduled CMAR Kickoff	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. These additional scope items are: 1. Fluoride Building was relocated to	Respond to CMAR, Jacobs, and JXN Water 90% comments. Prepare and conduct 90% in-person review workshop with JXN Water, Jacobs, and CMAR. Submit 90% OPCC to JXN Water and Jacobs. Review second round of De Nora shop drawings.

		<p>complete topographic, planimetric and Level C SUE of the entire OB Curtis WTP site.</p> <p>Replacement of OB Curtis Chemical Feed Building System Change Order #3 - Incorporation of additional geotechnical borings and geotechnical report to support design of chemical feed systems.</p> <p>Task Order #1 Amendment #1 – Continue design through final design, including CMAR construction</p>	<p>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>Submitted 60% OPCC.</p>	<p>location south of the Membrane Facility, requiring a complete re-design.</p> <ol style="list-style-type: none"> 2. A second soda ash tank was added to the project. 3. Raw Water Pump Station Electrical Building was included in the design for electrical maintenance of plant operations. 4. De-Nora's system requires a water pre-treatment system consisting of booster pumps, 	<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>
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			<p>document production. Both chlorination system and ammonia system included in the design project.</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</p>	<p>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>	
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					<p>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>		
11	Performance Evaluation and Redundancy Plant	Subject work completed.	Operations Evaluation at OBC and JHF – Phase 1	Jacobs	Visually assessed major (parent) WTP assets. Did not perform predictive	None.	

	Treatment Processes Restoration		(MSA Task Order #3) Condition Assessment at OBC – Phase 1 (MSA Task Order #2)	Jacobs	testing because of upstream and downstream equipment unknowns and sensitivity to WTP upsets.		None. Phase1 complete in Q1 2023.
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.
11.a,g	OBC Filter Conventional and Membrane	Contractor progressing work.	Filter Rehabilitation Contract for OBC	Hemphill	Filter 5 – Filter Cell Rehabilitation Progressed the construction project. Demolition and disposal	Working through long lead times for procurement of equipment.	Filter 5 – Filter Cell Rehabilitation Progress the procurement and

		<p>OBC Filter Rehabilitation – Change Order #1 - Valve and Actuator Manufacturer Change and Sediment Basin Drain Line Scope Reduction</p> <p>OBC Filter Rehabilitation – Change Order #2 - Incorporation of ARPA Language</p>	<p>of the existing clay underdrain system. New underdrains ordered. All valves and actuators have been released for procurement.</p> <p>Temporary sludge removal system installation</p> <p>Completed design, incorporating constructability comments.</p> <p>Finalized approach to equipment procurement.</p> <p>Membrane Cassette Replacement (through Jacobs OM Contract)</p> <p>Received membrane cassettes and installed.</p>	<p>construction project.</p> <p>Filter 1-4, 6 – Filter Cell Rehabilitation</p> <p>Initiate procurement packages for equipment and complete engineering drawings.</p> <p>Sedimentation Basin Improvements</p> <p>Complete design.</p> <p>Initiate equipment procurement.</p>
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11.g	JHF Filters	Project construction is completed.	<p>JHF Filters 24 and 26 Contract</p> <p>JHF Filters 24 and 26 Change Order # 1 – Concrete Crack and Leak Repair</p> <p>JHF Filters 24 and 26 Change Order # 2 – Filter to Waste Tie-in to Waste Gullet and 30-in Backwash Valve Replacement</p> <p>JHF Filters 24 and 26 Change Order # 3 – Final Reconciliation Change Order</p>	Hemphill	Construction is complete and MSDH has completed their walkthrough.	Change Order 01 and 02 added 89 days to the contract.	Project construction is complete. Administrative closeout.
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.

12	Sludge Assessment at Finished Water Storage Facilities	Work paused due 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 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.
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13	OBC Electrical Resiliency and Reliability Evaluation	Consultant progressing work.	OB 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.
Other	Plant Operations Program Management	Consultant progressing work.	<p>Jackson Water Program Management Support (Task Order #2)</p> <p>Jackson Water Program Management Support (Task Order #2 Amendment #1)</p>	Jacobs	<p>Completed implementation of construction phase tools and processes.</p> <p>Continued managing delivery of services according to established processes and tools.</p> <p>Continued to improve processes and tools as needed to increase delivery efficiency.</p>	None.	Work with JXN Water to refine dashboard and Key Performance Indicators (KPIs)

					<p>Managed and administered construction phase services.</p> <p>Continued updates of schedules, progress reports and dashboard.</p> <p>Continued communications support and coordination with JXN Water.</p>		
Other	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.
Other	Strategic Communications Strategy and Consultation	Consultant progressing work.	Workshops Visual Strategy Social Media Management Website Management	HDR	Implementation of the communication strategy with a special focus on the rate structure updates, winter weather recovery, leak detection and repair, procurement	None.	Launch Water Academy. Manage direct mail newsletters for monthly customer updates.

			<p>Video Updates As Needed Support, Advising and Consultation.</p>		<p>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>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>
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					<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>		Update JXNWater.com.
Other	Construction Management Services for OBC and JHF	Consultant progressing work.	<p>Construction Management Services for OBC Winterization and JHF Corrosion Control (Task Order #7)</p> <p>Amendment #1 to Construction Management</p>	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>	Final payment coordination has experienced delays working through City payment procedures.	Provide ongoing construction management services throughout the quarter for the OBC Filter Rehabilitation project and construction efforts related to

		<p>Services (Task Order#7)</p> <p>General Construction Management Services (Task Order #3)</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</p>	<p>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>
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					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.	
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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

APPENDIX A



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>
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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

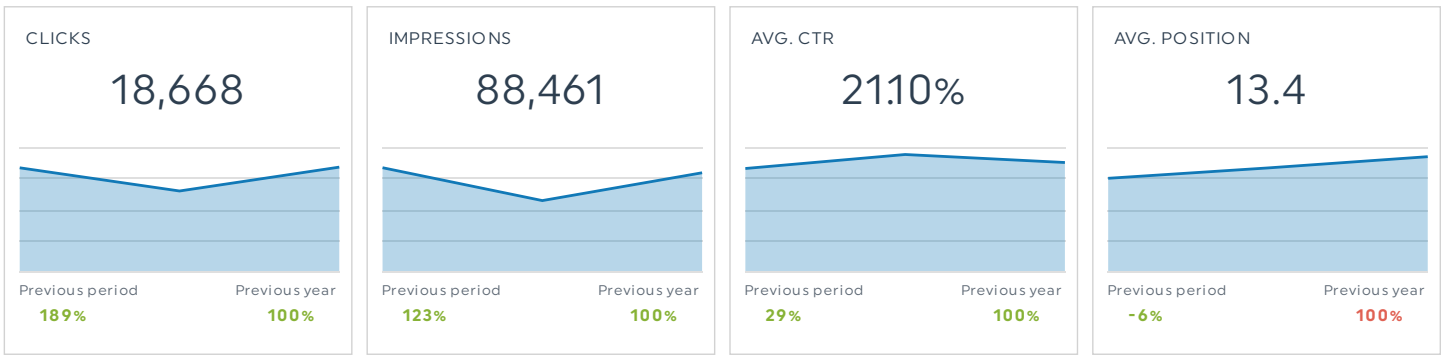
EVENT COUNT

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

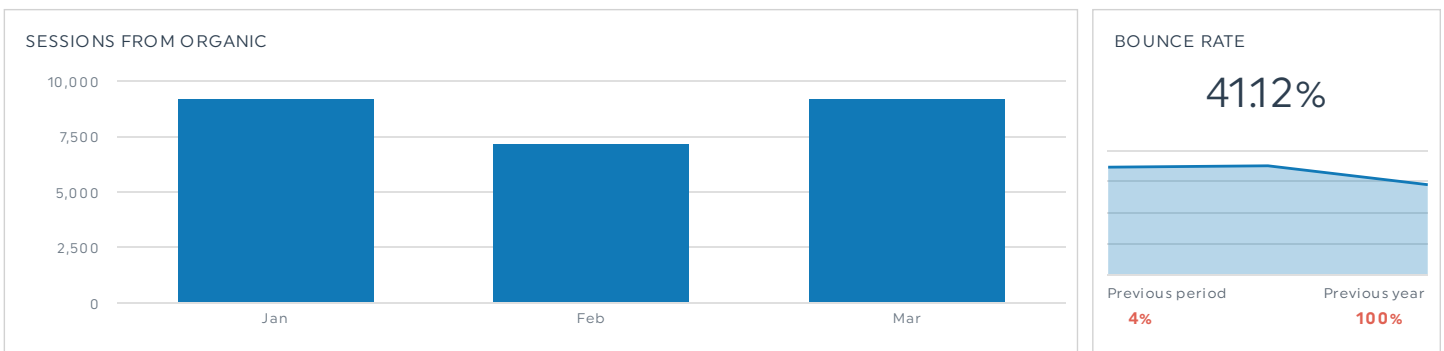


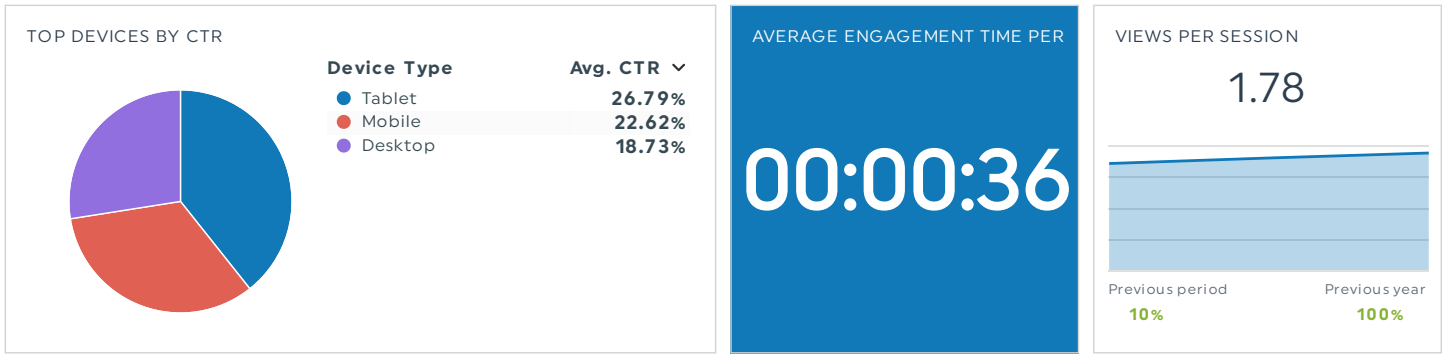
TOP QUERIES

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.

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

WLBT3



JXN Water system 'showing signs of stability'



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



JXN
water

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

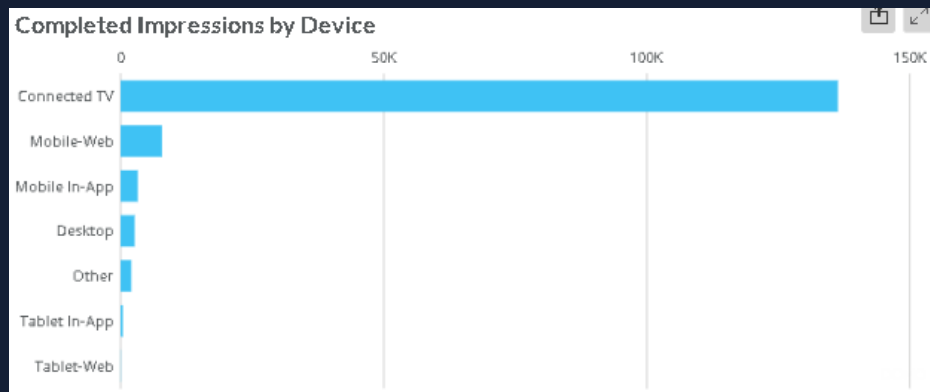
REACH

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

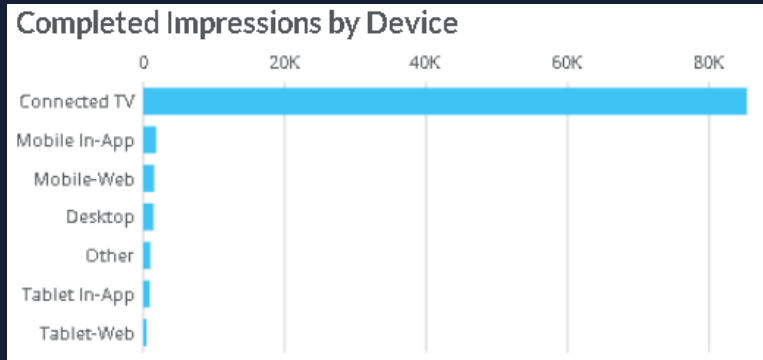
REACH

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

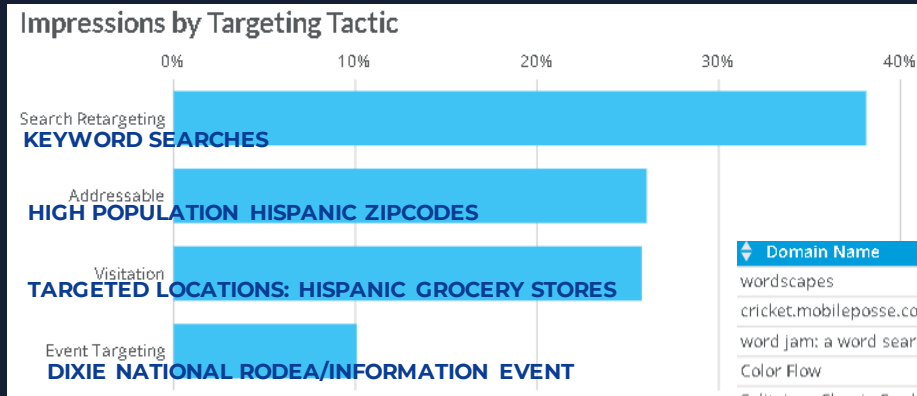
CLICKS

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

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 ▶

728x90

Su sistema de agua está cambiando para mejor.

Mira cómo ▶

160x600

Su sistema de agua está cambiando para mejor.

Mira cómo ▶

300x600

Su sistema de agua está cambiando para mejor.

Mira cómo ▶

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

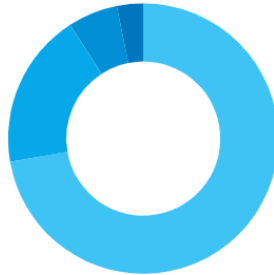
cpm
\$30



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

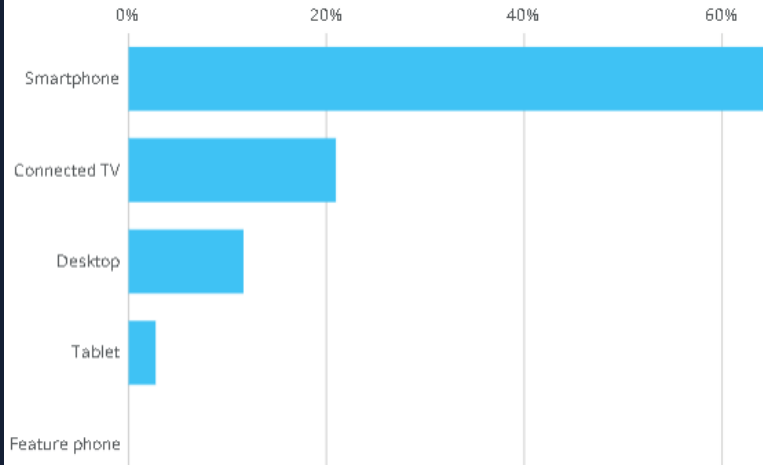
CLICKS

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

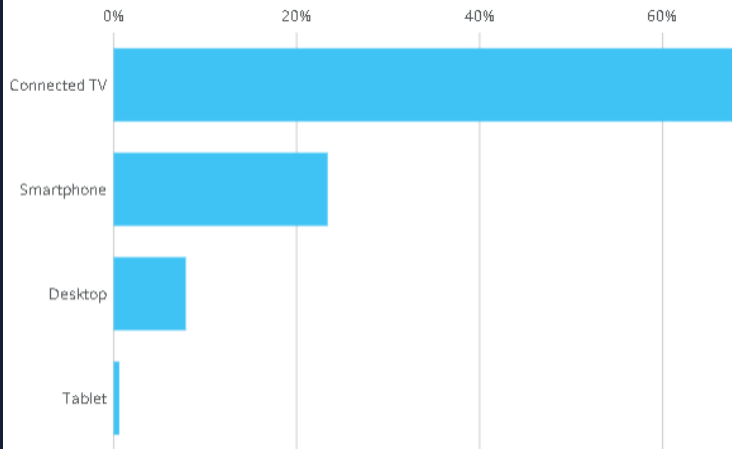
CLICK-THRU RATE

0.00%

VIDEO COMPLETION RATE

99.07%

Impressions by Device



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 \(wlbt.com\)](#)



WLBT3 ON YOUR SIDE Jackson, MS 59°

News Watch Live 3 On Your Side Investigates First Alert Weather Traffic Jackson Water Studio 3 Elections Sports What's On TV

4 Weather Alerts in Effect

Flowing Forward: Introducing the New Social Impact Strategist for JXN Water

Sponsored - The following content is created on behalf of JXN Water and does not reflect the opinions of Gray Media or its editorial staff. To learn more about JXN Water, visit [JXNwater.com](#).

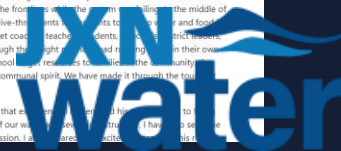
There's hope in the opportunity to help reestablish my community's sacred relationship with our water. Like many of us who have grown up in Mississippi, I share our history of organizing, resilience, and ensuring above all things that we look out for our people. In my new role as the Social Impact Strategist for JXN Water, I will embody that spirit in amplifying customer voice and leveraging opportunities for long-term community impact.



Over my career, I have worked to inspire systemic change and equity in local communities in Mississippi. That experience has shown me that centering equity in every effort towards improving communities is the most important aspect of our journey to continue having a reliable water system for our communities, neighborhoods, and schools for generations to come.

That hope was inspired by my experiences working with and advocating for my community, especially as we overcame the despair of failing infrastructure. I recall a time during one of our city's most intense moments in 2020, I worked with local community organizations who were on the front lines in the middle of the pandemic, local people in our community organized drive-thru car washes to clean cars and transport them to public school parking lots. Schools closed across the city, yet countless teachers, students, and parents, neighbors and PTA moms volunteered their time and effort, even though the night rains had flooded their homes in their own homes. As I collaborated with volunteers at a local high school, my eyes were opened to the community need became more apparent. But so did our resilient and communal spirit. We have made it through the toughest moments together. Our journey continues.

Since January 2023, I have worked with Ted Henflin, and in that effort, I have worked to ensure that JXN Water is so committed to Jackson's water and sewer system. Due to the dire needs of our water and sewer infrastructure, I have been given a limited time he has for everything else but this arduous mission. I am honored to be a part of this mission.



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 JXN Water with the headline 'Your Water Bill is Changing' and 'Ensure safe and reliable service today and tomorrow'; a news article titled '1-year-old dies after being 'brutally beaten' in Jackson; another news article about a 'NEWS: ADLY CRASH' with '1 dead, 3 injured after Ford Explorer hits tree in Rankin County'; a 'Current Radar' section with a map; and another news article about a 'NEWS: Porsche dealership coming to Ridgeland'. At the bottom, there's another JXN Water advertisement and a 'WATKINS' logo.



PERFORMANCE



Overview

MS Weekend
Franchise
Sponsorship on
Studio 3 Lifestyle
show



Time Period

1/1 - 3/31



PERFORMANCE



Thank you!

