

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

For

The Stipulated Order on Sewer System (CWA Case)  
as Entered on September 30, 2023

By United States District Judge Henry T. Wingate  
In Case Number 3:12-cv-790-HTW-LGI

The United States and the State of Mississippi

v

The City of Jackson, Mississippi

January 31, 2025

Prepared by Edward “Ted” Henifin, P.E.  
The Interim Third-Party Manager  
Of the City of Jackson’s Drinking Water and Sewer Systems

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## Executive Summary

JXN Water made substantial progress on sewer system issues in the Fourth Quarter of 2024. These accomplishments included:

1. Resolving all 63 of the SSOs (100%) occurring in the quarter on municipally owned assets.
2. Cleaning and televising 162,200 linear feet of sewer mains. This brings the cumulative total up to 782,00 linear feet since the effective date of the Stipulated Order.
3. Evaluated 100% of the 2200 previously backlogged service requests.
4. Confirmation that 214 of the 215 emergency sewer repairs listed in Appendix C of the Stipulated Order have been resolved. The one outstanding repair was determined to be on a storm drain and has been referred to the City for action.
5. No prohibited bypasses occurring in the quarter.
6. **No PFAS Issues.** Per- and polyfluoroalkyl substances (PFAS) are a group of chemical compounds used in the manufacturing of various products. The United States Environmental Protection Agency (USEPA) has started to regulate these compounds in drinking water. JXN Water collected samples of raw wastewater and the solids produced during wastewater treatment at the Savanna Wastewater Treatment Plant and analyzed them for 40 different PFAS compounds using EPA Method 1633. Six PFAS compounds were reportable in the raw wastewater at low levels, single digit parts per trillion, but none exceeded the EPA's maximum contaminant levels for drinking water (Per- and Polyfluoroalkyl Substances (PFAS) | US EPA). No PFAS were reportable from the solids sample analysis. One part per trillion is equivalent to one drop of water in 20 Olympic size swimming pools. Overall, the wastewater and solids meet federal PFAS environmental requirements, and those used by other states.

JXN Water remains committed to improving the performance of the sewer system including the treatment plants. We continue to seek funding to support these improvements.

## Introduction and Purpose

This Quarterly Sewer Status Report has been prepared pursuant to Section 17 of the Stipulated Order entered on 9/30/2023, which states that the ITPM shall submit to the Parties and file on the Court’s docket written status reports on its progress in implementing the Stipulated Order.

## Section 1: Summary Tables of Sanitary Sewer Overflows and Bypasses

### 1.1 Sanitary Sewer Overflows (SSOs)

The date, time, location, source, estimated duration, estimated volume, receiving water (if any), and cause of all Sanitary Sewer Overflows occurring during this reporting period are listed in Tables 1A, 1B, 2A, 2B, 3A, and 3B. Please note that many SSOs were stopped during this reporting period.

Table 1A. Municipally Owned October Collection System SSOs									
Date/Time Began	Location Street	Overflow Source	Estimated Duration, Day	Estimated Month Volume, Gallons	Reached Waters of the State	Receiving Water	Line Ownership	Reported Cause	SSO Status
9/26/24 7:45 PM	155 PASCAGOULA ST	Ground Surface (defective pipe underground)	1.71	17,083	Yes	Town	Municipal	Collapsed Pipe	SSO Stopped
9/27/24 11:50 AM	200 S LAMAR ST	Manhole	1.71	8,542	Yes	Town	Municipal	Collapsed Pipe	SSO Stopped
9/27/24 11:50 AM	S WEST ST	Ground Surface (defective pipe underground)	31.00	31,000	Yes	Town	Municipal	Defective Pipe	SSO Stopped
10/1/24 8:00 AM	190 WOODLAND AL	Ground Surface (defective pipe underground)	3.38	33,750	Yes	Hanging Moss	Municipal	Collapsed Pipe	SSO Stopped
10/2/24 2:46 PM	337 WESLEY AVE	Manhole	0.09	93	Yes	Town	Municipal	Grease	SSO Stopped
10/3/24 12:36 PM	3665 SYKES PARK DR	Defective Pipe Above Ground	5.18	12,958	Yes	Cany	Municipal	Collapsed Pipe	SSO Stopped
10/7/24 3:08 PM	1436 WOOD ST	Ground Surface (defective pipe underground)	1.05	2,104	Yes	Town	Municipal	Collapsed Pipe	SSO Stopped
10/7/24 5:35 PM	2045 SOUTHWOOD ROAD	Ground Surface (defective pipe underground)	1.01	1,519	Yes	Eastover	Municipal	Roots	SSO Stopped
10/8/24 12:06 PM	1704 CASTEEL DR	Manhole	1.10	33,000	Yes	Lynch	Municipal	Collapsed Pipe	SSO Stopped
10/9/24 9:00 AM	235 NORTHSIDE DR	Manhole	0.09	94	Yes	Eubanks	Municipal	Grease	SSO Stopped
10/11/24 10:00 AM	1129 WOODVILLE DR	Ground Surface (defective pipe underground)	1.99	4,975	Yes	Cany	Municipal	Solids	SSO Stopped
10/11/24 12:52 PM	327 GALLATIN ST	Manhole	0.89	4,431	Yes	Town	Municipal	Solids	SSO Stopped
10/12/24 1:44 PM	4375 WELOTA DR	Ground Surface (defective pipe underground)	0.18	5,333	Yes	Lynch	Municipal	Roots / Solids	SSO Stopped
10/13/24 1:49 PM	4375 WELOTA DR	Ground Surface (defective pipe underground)	3.09	92,729	Yes	Lynch	Municipal	Collapsed Pipe	SSO Stopped
10/14/24 11:11 AM	HUNTER LN & TINA PL	Manhole	0.22	329	Yes	Trahon	Municipal	Grease / Solids	SSO Stopped
10/14/24 5:44 PM	1819 GORDON ST	Cleanout	0.10	152	No	Town	Municipal	Solids	SSO Stopped
10/16/24 9:01 AM	WILL O WISP WAY	Ground Surface (defective pipe underground)	0.22	435	Yes	Three Mile	Municipal	Roots / Solids	SSO Stopped

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10/16/24 2:50 PM	1643 PEAR ORCHARD PL	Manhole	0.07	100	Yes	Purple	Municipal	Grease	SSO Stopped
10/16/24 3:24 PM	1616 MARIA DR	Manhole	0.09	87	Yes	Cany	Municipal	Solids	SSO Stopped
10/16/24 7:10 PM	3827 SLAYTON AVE	Cleanout	0.83	248	Yes	Town	Municipal	Grease	SSO Stopped
10/21/24 11:08 AM	509 KIRKLEY DR	Ground Surface (defective pipe underground)	10.54	10,536	Yes	Eubanks	Municipal	Collapsed Pipe	SSO Stopped
10/22/24 8:55 AM	2122 BRACKENSHIRE CIR	Manhole	0.30	236	Yes	Hanging Moss	Municipal	Solids	SSO Stopped
10/22/24 9:09 AM	3930 SKYVIEW DR	Manhole	1.29	2,571	Yes	Town	Municipal	Collapsed Pipe	SSO Stopped
10/24/24 11:05 AM	310 FORD AVE	Ground Surface (defective pipe underground)	0.12	37	Yes	Town	Municipal	Solids	SSO Stopped
10/31/24 10:51 AM	3140 WOODVILLE CIR	Manhole	0.88	8,840	Yes	Cany	Municipal	Grease	SSO Stopped
10/31/24 4:51 PM	4824 CHASTAIN DR	Manhole	0.03	52	Yes	Eubanks	Municipal	Grease	SSO Stopped

**Table 1B. Privately Owned October Collection System SSOs**

Date/Time Began	Location Street	Overflow Source	Estimated Duration, Day	Estimated Month Volume, Gallons	Reached Waters of the State	Receiving Water	Line Ownership	Reported Cause	SSO Status
10/1/24 3:10 PM	10 OAKFORD CT	Cleanout	0.00	0	No	Purple	Private	Undetermined	SSO Stopped
10/2/24 4:08 PM	5330 WYNNDYKE ROAD	Cleanout	29.33	8,798	No	Lynch	Private	Undetermined	SSO Ongoing
10/3/24 10:12 AM	660 FOREST AVE	Cleanout	28.57	8,572	No	Eubanks	Private	Undetermined	SSO Ongoing
10/7/24 10:52 AM	827 DEER PARK ST	Cleanout	24.55	7,364	No	Town	Private	Undetermined	SSO Ongoing
10/7/24 3:38 PM	1 DUTCHMAN'S ROW	Grinder Pump	24.35	7,305	No	Three Mile	Private	Undetermined	SSO Ongoing
10/8/24 11:30 AM	655 DULING AVE	Manhole	23.52	7,056	Yes	Belhaven	Private	Grease Trap	SSO Ongoing
10/9/24 2:08 PM	190 INDUSTRIAL DR	Cleanout	0.00	0	No	Town	Private	Undetermined	SSO Stopped
10/9/24 2:53 PM	1320 W MCDOWELL ROAD	Cleanout	0.97	290	No	Hardy	Private	Grease / Solids	SSO Stopped
10/10/24 10:49 AM	408 E NORTHSIDE DR	Ground Surface (defective pipe underground)	15.26	4,577	Yes	Eubanks	Private	Collapsed Pipe	SSO Stopped
10/10/24 5:22 PM	150 WOODWAY DR	Ground Surface (defective pipe underground)	0.08	392	No	Hanging Moss	Private	Grease	SSO Stopped
10/11/24 12:40 PM	128 COLEBROOK AVE	Cleanout	0.00	0	No	Lynch	Private	Undetermined	SSO Stopped
10/15/24 8:54 AM	1417 KIMWOOD DR	Cleanout	5.09	1,528	No	Eubanks	Private	Solids	SSO Stopped
10/16/24 7:10 PM	3364 CENTER ST	Cleanout	15.20	4,560	No	Town	Private	Collapsed Pipe	SSO Ongoing
10/17/24 10:26 AM	474 BRIARWOOD DR	Ground Surface (defective pipe underground)	1.35	3,384	Yes	Hanging Moss	Private	Solids	SSO Stopped
10/20/24 8:20 AM	311 MANSHIP ST	Cleanout	11.65	3,496	No	Town	Private	Undetermined	SSO Ongoing
10/21/24 11:03 AM	1041 MATTHEWS AVE	Cleanout	10.54	3,162	No	Lynch	Private	Undetermined	SSO Ongoing
10/21/24 3:08 PM	3833 TROY AVE	Cleanout	9.08	2,723	No	Town	Private	Grease	SSO Stopped
10/21/24 4:56 PM	727 NEWLAND DR	Cleanout	0.97	291	No	Hanging Moss	Private	Solids	SSO Stopped
10/22/24 10:20 AM	1635 OAKLAND DR	Cleanout	9.57	2,871	No	Town	Private	Undetermined	SSO Ongoing

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10/22/24 2:58 PM	3815 HAWTHORN DR	Cleanout	9.38	2,813	No	Eubanks	Private	Undetermined	SSO On-going
10/23/24 4:16 PM	232 LORENZ BLVD	Ground Surface (defective pipe underground)	8.32	2,497	No	Town	Private	Undetermined	SSO On-going
10/25/24 11:45 AM	386 RAYMOND ROAD	Cleanout	6.51	1,953	No	Lynch	Private	Undetermined	SSO On-going
10/26/24 3:45 PM	100 ELLIS AVE	Ground Surface (defective pipe underground)	5.34	1,603	Yes	Lynch	Private	Undetermined	SSO On-going
10/28/24 7:48 AM	439 BROADVIEW ST	Cleanout	3.67	1,102	No	Town	Private	Undetermined	SSO On-going
10/29/24 10:50 AM	181 TREEHAVEN DR	Cleanout	0.18	54	No	Hardy	Private	Grease	SSO Stopped
10/29/24 12:19 PM	320 MAGNOLIA ROAD	Ground Surface (defective pipe underground)	2.49	746	No	Lynch	Private	Undetermined	SSO On-going
10/30/24 4:58 PM	5719 MELROSE DR	Cleanout	1.29	388	No	Purple	Private	Collapsed Pipe	SSO On-going

NOTE: JXN Water will report SSOs originating from the private systems upon discovery but is not responsible for these SSOs. Resolution of private SSOs is the responsibility of the property owner and it is up to MDEQ to enforce against these property owners. Only new private SSOs beginning within the quarter will be included.

Table 2A. Municipally Owned November Collection System SSOs									
Date/Time Began	Location Street	Overflow Source	Estimated Duration, Day	Estimated Month Volume, Gallons	Reached Waters of the State	Receiving Water	Line Ownership	Reported Cause	SSO Status
10/21/24 11:08 AM	509 KIRKLEY DR	Ground Surface (defective pipe underground)	0.71	708	Yes	Eubanks	Municipal	Collapsed Pipe	SSO Stopped
11/4/24 9:44 AM	5847 CANTON PARK DR	Cleanout	0.30	91	No	Eubanks	Municipal	Grease	SSO Stopped
11/4/24 4:45 PM	5345 HWY 18 W	Ground Surface (defective pipe underground)	1.00	999	Yes	Cany	Municipal	Solids	SSO Stopped
11/6/24 9:32 AM	5249 ANDOVER DR	Ground Surface (defective pipe underground)	4.06	14,214	Yes	Lynch	Municipal	Roots	SSO Stopped
11/7/24 8:30 AM	2830 METER ROAD	Ground Surface (defective pipe underground)	2.35	1,177	Yes	Three Mile	Municipal	Collapsed Pipe	SSO Stopped
11/7/24 12:00 PM	3860 I 55 FRONTAGE RD	Manhole	0.26	1,031	No	Cany	Municipal	Grease	SSO Stopped
11/7/24 3:05 PM	605 E MCDOWELL ROAD	Manhole	3.08	3,080	No	Three Mile	Municipal	Tire Debris	SSO Stopped
11/19/24 9:50 AM	5417 KEELE ST	Manhole	0.14	139	Yes	Hanging Moss	Municipal	Undetermined	SSO Stopped
11/19/24 3:30 PM	2820 CARLTON DR	Ground Surface (defective pipe underground)	1.06	2,125	Yes	Hardy	Municipal	Collapsed Pipe	SSO Stopped
11/20/24 1:33 PM	ERIE ST	Ground Surface (defective pipe underground)	2.94	2,935	No	Town	Municipal	Collapsed Pipe	SSO Stopped
11/20/24 3:30 PM	3387 MEDGAR EVERS BLVD	Cleanout	0.91	273	No	Town	Municipal	Grease	SSO Stopped
11/20/24 4:22 PM	812 GALLATIN ST	Manhole	3.01	301,250	Yes	Town	Municipal	Collapsed Pipe	SSO Stopped
11/21/24 3:36 PM	1055 MARINE ST	Ground Surface (defective pipe underground)	0.09	94	Yes	Town	Municipal	Solids	SSO Stopped
11/23/24 2:52 PM	334 SEWANEE DR	Cleanout	0.05	15	No	Lynch	Municipal	Grease	SSO Stopped
11/24/24 6:20 PM	2711 GREENWAY DR	Manhole	0.74	740	Yes	Cany	Municipal	Grease / Solids	SSO Stopped
11/25/24 11:32 AM	5307 WAYLAND DR	Ground Surface (defective pipe underground)	0.13	104	No	Hanging Moss	Municipal	Undetermined	SSO Stopped
11/25/24 3:47 PM	HUME ST & LAMPTON AVE	Ground Surface (defective pipe underground)	0.09	88	No	Town	Municipal	Collapsed Pipe	SSO Stopped
11/29/24 12:48 PM	764 BROADMOOR DR	Cleanout	0.06	18	No	Eubanks	Municipal	Grease / Solids	SSO Stopped



**Table 2B. Privately Owned November Collection System SSOs**

Date/Time Began	Location Street	Overflow Source	Estimated Duration, Day	Estimated Month Volume, Gallons	Reached Waters of the State	Receiving Water	Line Ownership	Reported Cause	SSO Status
11/1/24 10:02 AM	229 ARCHER AVE	Cleanout	29.58	8,875	No	Cany	Private	Undetermined	SSO On-going
11/3/24 5:00 PM	439 BROADVIEW ST	Cleanout	0.08	24	No	Town	Private	Undetermined	SSO Stopped
11/4/24 2:21 PM	314 ROAD OF REMEMBRANCE	Cleanout	26.40	7,921	No	Lynch	Private	Undetermined	SSO On-going
11/5/24 1:29 PM	5669 HWY 80	Grease Trap	25.44	50,876	No	Cany	Private	Undetermined	SSO On-going
11/5/24 3:38 PM	235 W NORTHSIDE DR	Private Manhole	0.80	1,200	Yes	Eubanks	Private	Grease	SSO Stopped
11/6/24 9:32 AM	974 BRANCH ST	Cleanout	0.31	93	No	Cany	Private	Undetermined	SSO Stopped
11/8/24 2:00 PM	3256/3258 JAMES HILL ST	Cleanout	0.05	15	No	Town	Private	Solids	SSO Stopped
11/10/24 7:09 AM	340 ALTA WOODS BLVD	Cleanout	1.04	311	Yes	Three Mile	Private	Roots	SSO Stopped
11/11/24 4:50 PM	970 DIXON ROAD	Private Manhole	0.07	204	No	Lynch	Private	Grease	SSO Stopped
11/12/24 2:53 PM	624 WITSELL ROAD	Cleanout	0.00	0	No	Eubanks	Private	Undetermined	SSO Stopped
11/13/24 9:54 AM	5501 HWY 80 W	Manhole	0.28	275	Yes	Lynch	Private	Undetermined	SSO Stopped
11/13/24 10:50 AM	148 PRINCESTON ST	Cleanout	17.55	5,265	No	Town	Private	Undetermined	SSO On-going
11/14/24 4:50 PM	663 DANIEL CIR	Cleanout	16.30	4,890	No	Cany	Private	Undetermined	SSO On-going
11/15/24 10:18 AM	270 ARBOR HILL DR	Ground Surface (defective pipe underground)	15.57	4,671	No	Town	Private	Undetermined	SSO On-going
11/17/24 3:20 AM	211 SPRINGFIELD CIR	Cleanout	0.52	156	No	Lynch	Private	Grease	SSO Stopped
11/18/24 8:17 AM	321 SPRINGFIELD CIR	Cleanout	0.00	0	No	Lynch	Private	Undetermined	SSO Stopped
11/18/24 10:41 AM	2027 FIRST AVE	Cleanout	12.55	3,766	No	Lynch	Private	Undetermined	SSO On-going
11/18/24 1:06 PM	2434 CORONET PL	Cleanout	12.45	3,736	Yes	Three Mile	Private	Undetermined	SSO On-going
11/19/24 8:42 AM	5361 QUEEN MARY LANE	Cleanout	0.00	0	No	Lynch	Private	Excessive Flow	SSO Stopped
11/19/24 9:10 AM	501 MERIGOLD DR	Ground Surface (defective pipe underground)	1.33	399	Yes	Three Mile	Private	Collapsed Pipe	SSO Stopped
11/20/24 12:41 PM	3534 WHEATLEY ST	Cleanout	10.47	3,141	No	Cany	Private	Undetermined	SSO On-going
11/20/24 5:06 PM	3831 STATE ST	Ground Surface (defective pipe underground)	10.29	3,086	Yes	Eubanks	Private	Undetermined	SSO On-going
11/22/24 2:47 PM	240 BRACKEN CV	Cleanout	0.00	0	No	Trahon	Private	Undetermined	SSO Stopped
11/22/24 6:42 PM	1807 LINDA LANE	Cleanout	8.22	2,466	No	Town	Private	Undetermined	SSO On-going
11/23/24 3:00 PM	3913 ILANO DR	Cleanout	0.09	28	No	Cany	Private	Grease	SSO Stopped
11/25/24 11:59 AM	647 WINTER ST	Cleanout	5.50	1,650	No	Lynch	Private	Undetermined	SSO On-going
11/25/24 12:18 PM	250 WILDWOOD CT	Cleanout	5.49	1,646	No	Cany	Private	Undetermined	SSO On-going
11/25/24 1:10 PM	221 COOPER ROAD	Cleanout	0.00	0	No	Cany	Private	Undetermined	SSO Stopped
11/26/24 11:53 AM	908 WOODVILLE DR	Ground Surface (defective pipe underground)	4.50	1,351	No	Cany	Private	Undetermined	SSO On-going

**Table 3A. Municipally Owned December Collection System SSOs**

Date/Time Began	Location Street	Overflow Source	Estimated Duration, Day	Estimated Month Volume, Gallons	Reached Waters of the State	Receiving Water	Line Ownership	Reported Cause	SSO Status
12/2/24 7:37 AM	1514 BELLE GLADE ST	Cleanout	0.08	24	No	Eastover	Municipal	Grease / Roots	SSO Stopped
12/2/24 7:37 AM	1514 BELLE GLADE ST	Ground Surface (defective pipe underground)	1.22	12,243	Yes	Eastover	Municipal	Defective Manhole	SSO Stopped
12/2/24 1:41 PM	1054 MEADOW HEIGHTS DR	Cleanout	0.02	5	No	Eubanks	Municipal	Grease / Solids	SSO Stopped
12/3/24 10:29 AM	1330/1334 ROXBURY CT	Ground Surface (defective pipe underground)	0.20	60	No	Eubanks	Municipal	Roots	SSO Stopped
12/4/24 4:34 PM	337 SAVANNA AVE	Cleanout	0.83	498	No	Cany	Municipal	Solids	SSO Stopped
12/5/24 11:33 AM	135 PIMLICO PL	Manhole	0.12	93	Yes	Hanging Moss	Municipal	Solids	SSO Stopped
12/8/24 10:17 AM	5167 TERRY ROAD	Cleanout	1.07	322	No	Trahon	Municipal	Roots	SSO Stopped
12/9/24 8:00 AM	2251 FOREST AVE	Manhole	1.30	25,931	Yes	Hanging Moss	Municipal	Grease	SSO Stopped
12/9/24 11:52 AM	1500 LINDE ROAD	Manhole	0.22	444	No	Lynch	Municipal	Solids	SSO Stopped
12/11/24 12:05 PM	2132 EAST DR	Manhole	0.21	206	Yes	Three Mile	Municipal	Solids	SSO Stopped
12/11/24 4:30 PM	3716 SUNSET DR	Manhole	0.10	104	Yes	Town	Municipal	Solids	SSO Stopped
12/12/24 2:21 PM	350 CLUB VIEW DR	Cleanout	0.11	32	No	Lynch	Municipal	Solids	SSO Stopped
12/24/24 12:11 PM	103 SAINT ANDREWS DR	Manhole	0.09	90	Yes	Purple	Municipal	Solids	SSO Stopped
12/26/24 11:12 AM	3101 TERRY RD	Cleanout	0.11	34	No	Hardy	Municipal	Solids	SSO Stopped
12/27/24 9:12 AM	205 FOXBORO DR	Manhole	2.29	4,572	Yes	Purple	Municipal	Excessive Flow	SSO Stopped
12/27/24 1:22 PM	3853 HAWTHORN DR	Ground Surface (defective pipe underground)	3.11	3,110	Yes	Eubanks	Municipal	Collapsed Pipe	SSO Stopped
12/30/24 8:55 AM	3858 REDBUD RD	Manhole	0.25	380	No	Eastover	Municipal	Roots	SSO Stopped

**Table 3B. Privately Owned December Collection System SSOs**

Date/Time Began	Location Street	Overflow Source	Estimated Duration, Day	Estimated Month Volume, Gallons	Reached Waters of the State	Receiving Water	Line Ownership	Reported Cause	SSO Status
12/2/24 10:19 AM	130 QUEEN ANNE LANE	Cleanout	29.57	8,871	No	Lynch	Private	Undetermined	SSO Ongoing
12/2/24 10:54 AM	320 MAGNOLIA ROAD	Ground Surface (defective pipe underground)	29.55	8,864	No	Lynch	Private	Collapsed Pipe	SSO Ongoing
12/4/24 1:23 PM	1541 WINCHESTER ST	Ground Surface (defective pipe underground)	27.44	8,233	Yes	Hanging Moss	Private	Undetermined	SSO Ongoing
12/6/24 1:13 PM	3515/3517 EDMAR PL	Cleanout	25.45	7,635	No	Eubanks	Private	Undetermined	SSO Ongoing
12/6/24 3:06 PM	5345 HIGHWAY 18 W	Cleanout	25.37	7,611	No	Cany	Private	Undetermined	SSO Ongoing
12/9/24 12:53 PM	1171 BOBBY RUSH BLVD	Cleanout	22.46	6,739	No	Lynch	Private	Undetermined	SSO Ongoing
12/9/24 3:36 PM	4252 N HONEYSUCKLE LANE	Cleanout	0.00	0	No	Hanging Moss	Private	Undetermined	SSO Stopped
12/10/24 10:45 AM	1716 WAYCONA DR	Cleanout	21.55	6,466	No	Lynch	Private	Undetermined	SSO Ongoing
12/10/24 2:47 PM	5866 KINDER DR	Ground Surface (defective pipe underground)	21.38	6,415	No	Purple	Private	Undetermined	SSO Ongoing





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12/10/24 4:49 PM	375 E RIDGEWAY ST	Cleanout	0.01	4	No	Town	Private	Undetermined	SSO Stopped
12/12/24 11:51 AM	4080 PINE HILL DR	Ground Surface (defective pipe underground)	19.51	5,852	No	Eubanks	Private	Undetermined	SSO Ongoing
12/12/24 1:22 PM	510 HARTFIELD DR	Cleanout	0.00	0	No	Town	Private	Undetermined	SSO Stopped
12/16/24 3:00 PM	1824 WILLANEEL DR	Cleanout	15.37	4,612	No	Three Mile	Private	Undetermined	SSO Ongoing
12/17/24 8:30 AM	2315 MCFADDEN ROAD	Manhole	14.65	7,323	No	Hanging Moss	Private	Undetermined	SSO Ongoing
12/17/24 9:30 AM	3805 LEE DR	Cleanout	1.09	327	No	Cany	Private	Undetermined	SSO Stopped
12/17/24 10:35 AM	412 ROSENEATH ST	Cleanout	14.56	4,368	No	Town	Private	Undetermined	SSO Ongoing
12/17/24 11:00 AM	301 SEWANEE DR	Cleanout	14.54	4,362	No	Lynch	Private	Undetermined	SSO Ongoing
12/18/24 9:10 AM	1359 WINTERVIEW DR	Cleanout	13.62	4,085	No	Purple	Private	Undetermined	SSO Ongoing
12/20/24 4:52 PM	319 ALEXANDER ST	Ground Surface (defective pipe underground)	11.30	3,389	No	Town	Private	Undetermined	SSO Ongoing
12/23/24 10:33 AM	2510 PADEN ST	Cleanout	8.56	2,568	No	Three Mile	Private	Undetermined	SSO Ongoing
12/23/24 12:25 PM	219 S PARK DR	Cleanout	8.48	2,545	No	White Oak	Private	Undetermined	SSO Ongoing
12/23/24 3:35 PM	6766 GEORGE WASHINGTON DR	Cleanout	8.35	2,505	No	Bogue Chitto	Private	Undetermined	SSO Ongoing
12/30/24 11:57 AM	4340 WOODLAND AVE	Cleanout	0.20	59	No	Eubanks	Private	Undetermined	SSO Stopped
12/30/24 12:22 PM	301 COOPER ROAD	Cleanout	1.48	445	No	Cany	Private	Undetermined	SSO Ongoing
12/30/24 12:46 PM	3231 OAK FOREST DR	Cleanout	1.47	440	No	Cany	Private	Undetermined	SSO Ongoing

There were no Pump Station SSOs experienced by the system during this reporting period.

Table 4 shows the West Bank Interceptor (WBI) SSOs experienced in December. There were no WBI SSOs reported during October or November.

Table 4. December West Bank Interceptor (WBI) SSOs									
Date/Time Began	Location Street	Overflow Source	Estimated Duration, Day	Estimated Month Volume, Gallons	Reached Waters of the State	Receiving Water	Line Ownership	Reported Cause	SSO Status
12/27/24 11:56 AM	4686 E CHERYL DR	Manhole	0.45	113,021	Yes	Hanging Moss	Municipal	Excessive Flow	SSO Stopped
12/28/24 9:30 PM	4686 E CHERYL DR	Manhole	0.93	139,375	Yes	Hanging Moss	Municipal	Excessive Flow	SSO Stopped

## 1.2 Prohibited Bypasses

There were no prohibited bypasses experienced by the system during this reporting period.

## Section 2: Narrative Report

Because of a chronic failure to properly operate the Sewer System over a period of years, on September 30, 2023, the U.S. District Court for the Southern District of Mississippi entered a Stipulated Order on the Sewer System and appointed an Interim Third-Party Manager, Edward “Ted” Henifin, and JXN Water to maintain the City of Jackson, MS Sewer System. This quarterly report summarizes activities affecting the operation of the Sanitary Sewer System serving the City of Jackson, Mississippi during the 4<sup>th</sup> quarter of 2024.

### 2.1 Projects and Activities

JXN Water staff evaluates all the sewer calls that are called into the call center for concerns. All locations of concerns are evaluated to confirm the sewer issues and are dispatched to the appropriate team to address the issue. JXN Water hired Closed Circuit Television (CCTV) and Construction contractors to help address the of sewer issues found throughout the City of Jackson, Mississippi.

In the Queens area sewer, approximately 25,500 linear feet (LF) of pipes have been cleaned and/or tele-vised since the stipulated order went into effect. JXN Water Sewer Team has completed 24 sewer point repairs, and 422 LF of cured-in-place pipe (CIPP) have been completed in the Queens sewer area during the effect of the stipulated order.

Approximately 162,200 LF of sewer were assessed and, as necessary, cleaned this quarter with regard to the annual sewer cleaning and CCTV contract. Since JXN Water has been responsible for sewer, a total of approximately 782,000 LF have been assessed and addressed to date.

Significant progress has been made investigating service request locations. All of the 2,200 service requests referenced in the Stipulated Order have been evaluated. Sewer locations requiring repairs have been noted.

Construction contractors have repaired 60 sewer failure locations throughout Jackson this quarter. The total number of repaired sewer failure locations to date is 527. This figure includes emergency sewer failures as well as many unlisted locations due to priority of issues. Not included in this figure are the 25 manhole frame/lid repair/raising repairs completed this quarter; A total of 126 such repairs have been completed to date.

4,193 LF of CIPP have been completed this quarter. 29,071 LF of CIPP have been completed to date

The following project work was performed in December 2024, funded by the American Rescue Plan Act (ARPA):

- Cleaned 5,894 LF of sewer pipes with diameters between 6 and 10 inches
- Cleaned 1,227 LF of sewer pipes with 30-inch diameter
- Completed 4 open cut point repairs
- Replaced 298 LF of 8-inch diameter pipe via open cut
- Replaced 462 LF of 12-inch diameter pipe via open cut
- Completed 10 open cut lateral replacements
- Installed 2 new sanitary sewer manholes
- Replaced 2 existing sanitary sewer manholes

## Management, Operations and Maintenance (MOM) Plans

The ITPM submitted updated MOM Plans for agency review on September 29, 2024 in accordance with the terms of the Stipulated Order. These plans included the Gravity Line Maintenance Plan, the Sewer Overflow Response Plan, the Pump Station Operations and Maintenance Plan and the Fats, Oils and Grease Control Plan. USEPA issued an approval letter on December 20, 2024 for all updated plans except the Pump Station O&M Plan where there are two comments to address. These comments will be addressed during the first quarter of 2025.

## 2.2 Delays

The audited financial statement is not ready and will be submitted after it is received from auditors.

## 2.3 Modifications to Sewer Project Priority List and Implementation Schedule

The ITPM submitted an updated list of Priority Projects and their associated implementation schedule on December 18, 2024 in accordance with the terms of the Stipulated Order. The implementation schedule is contingent upon acquiring adequate funding for each of the projects. The schedule is also contingent upon the United States Army Corps of Engineers (USACE) where Section 219 funding is being used. USEPA approved the list and schedule on December 20, 2024.

The implementation schedule, as approved, for the Priority Projects is shown in Table 5 below. Please note that completion dates are dependent on securing funding on a timely basis and subject to change based on actual receipt of funds.

Table 5. JXN Water Master Schedule for Priority Projects		
Priority Ranking	Project Name	Project Description
1	Queens Area Sewer Rehabilitation Project	Rehabilitation of the sewers within the Queens Project Area 3-6 focusing on, but not necessarily limited to, dry weather SSO reduction and point repairs to address sewer line collapses.
Original Projection - Completion 12/31/2025		No change from original projection.
2	Emergency Sewer Failures	Complete cleaning and closed-circuit television (CCTV) for the rehabilitation and/or replacement of the Emergency Sewer Failure locations listed in Appendix C.
Original Projection - Completion 12/31/2025		Actual Completion 12/31/2024
3	Annual Sewer Cleaning & CCTV Contract	Contract for annual sewer cleaning and CCTV, and complete 100 miles/year. Coordinate this annual cleaning and CCTV work with the prioritized Service Request Investigations below.
Original Projection - Completion 12/31/2024		Contract is in place and cleaning and inspection will be ongoing throughout the term of the Order.
4	Investigate Service Request Locations	Contract an annual investigation of sewer issues coming from the 2,200 Service Request locations and coordinate cleaning and CCTV with the Annual Sewer Cleaning & CCTV Contract above.
Original Projection - Completion 12/31/2024		Actual Completion 12/31/2024
5	Mill Street Sewer Rehabilitation Project	Re-route 2,200 linear feet of sewer that crosses a railroad (RR) yard, where the sewer line has collapsed underneath the RR tracks. A new sewer line will be constructed around the RR yard and the existing sewer line will be filled with flowable fill and abandoned in place.

Original Projection - Reevaluation complete 12/31/2024.		Reevaluation has been completed. Pump station and gravity pipe options evaluated. Gravity pipe selected. Reroute approximately 2200 linear feet(lf) of 15" sewer line under railroad (RR) yard and replace with approximately 5000 lf of 24" gravity sewer along Mill Street. Abandon existing sewer in RR yard. Estimated substantial completion July 30, 2026
6	West Bank Interceptor Rehabilitation	Complete the cleaning and rehabilitation of the West Bank Interceptor (WBI) for Project 6 Segment Phase (MH IT0118 to MH IT0136). This repair will address the low manhole that is believed to be a major contributing source of inflow during a river stage in excess of 26 ft. The project will also address any needed grouting work of the interceptor and manholes in the Country Club area of the WBI. Identify additional major river water inflow locations and defects causing significant volumes during a river stage above 26 ft. Develop and implement the repair plan, including a schedule of implementation.
Original Projection - Reevaluation complete 12/31/2024.		Reevaluation is complete. Clean approximately 8600 lf of 48" and 54" sewer, CIPP approximately 700 lf of sewer from MH IT0118 to IT0120 and rehabilitate 38 manholes that have significant inflow defects and/or are impacted by flooding at river stage 26. Estimated substantial completion August 30, 2026
7	Savanna WWTP 100 MGD Peak Flow Wastewater Pump	Replace the 100 million gallons per day (MGD) Peak Flow Pump that discharges flow from the Influent Pump Station to the Stormwater Lagoon cells.
Original Projection Completion 9/30/2026		USACE to purchase and install new pump with VFD. Estimated substantial completion October 30, 2026
8	Savanna WWTP Emergency Repairs/Replace Dewatering Equipment	Replace 54-inch line from inside Influent Pump Station to Headworks, replace return activated sludge (RAS) Pump # 2, and install permanent dewatering equipment to eliminate monthly cost for renting two belt filter presses.
Original Projection - Reevaluation Completion 12/31/2024		Reevaluation complete. Elements include: <ul style="list-style-type: none"> <li>• Replace trash screens with automated bar screens</li> <li>• Repair and rehabilitate IPS wet well</li> <li>• Repair 84-in force main</li> <li>• Correct hydraulic issues including effluent channel opening in Anoxic Basin</li> <li>• Replace SC4 mechanism</li> <li>• Construct SC6 and install 3rd RAS pump in RAS PS 2</li> <li>• Replace gravity thickener mechanisms (2 units)</li> <li>• Procure/install new trailer mounted belt presses (2 units)</li> </ul> Estimated substantial completion February 28, 2028.
9	Savanna Peak Cell Lagoon Cells	Clean out the three peak flow lagoon cells at the Savanna WWTP.
Original Projections - Completion 10/31/2026		Estimated Substantial Completion July 31, 2028
10	Trahon WWTP Rehabilitation	Conduct a Comprehensive Performance Evaluation and a Composite Correction Program (CCP) for the Trahon WWTP. Implement the CCP as schedule permits. Make immediate repairs to maintain operations as needed.
Original Projection - CCP Complete 12/31/2025 Implementation schedule to be determined in CCP		Estimated Completion of CCP 12/31/2025. Implementation schedule to be included in CCP.
11	Savanna WWTP Phase 1B Type 2 Improvements	Construct new septage/Fat, Oils, and Grease (FOG) receiving station, rehabilitate one screw pump at the Effluent Pump Station, add 6th secondary clarifier, add new dewatering equipment, add covered sludge storage facilities along with new waste activated sludge (WAS) storage tank, construct new gravity thickeners, address structural deterioration in Influent Pump Stations, and rehabilitate the 84-inch line from Sludge Lagoons to Pump Station.
Original Projection- Reevaluation complete 12/31/2024. Construction complete TBD		Reevaluation has been completed. Most elements addressed in Project 8 above. New element to be constructed is additional dewatered cake storage. Estimated substantial completion is January 31, 2031.

## 2.4 Accounting of Expenditures

Table 11 below shows expenditures from the Sewer O&M account funded by the local revenues collected from January 2024 through December 31, 2024. Table 6 shows expenditures from the Professional Services account, also funded by local revenues with the exception of the ITPM Compensation, which is funded with interest earned on JXN Water accounts.

The balance in the Sewer Supplementary Environmental Project as of December 31, 2024, was \$676,653.35.

<b>Table 6. JXN Water Sewer O&amp;M Account Transactions</b>	
<b>Vendor/Contactor</b>	<b>Spend</b>
Anding	\$7,192,897.49
Brown and Caldwell	\$1,340,131.92
Compliance Environmental Systems	\$6,513,355.08
Crosby Construction	\$7,615.47
CSL	\$303,220.00
Deep South Land Improvement	\$7,800.00
Delta Constructors	\$4,416,459.28
Fortis	\$53,832.19
Hydroflow	\$2,009,187.50
Kimley Horn	\$667,576.11
Matlock Construction	\$376,500.00
No Fear Tree Service	\$13,200.00
Ovivo	\$86,400.00
Q Solutions	\$802,082.71
Southern Pipe Supply	\$10,251.67
SPATCO	\$4,500.00
Stantec	\$331,866.65
MDEQ	\$675.00
Suncoast	\$2,466,425.99
Utility Constructors Inc	\$5,447,498.48
Veolia	\$17,226,843.09
Wicker Construction	\$3,306,521.72
<b>TOTAL</b>	<b>\$52,584,840.35</b>

**Table 7. JXN Water Expenditures from Professional Services Account**

**ITPM Professional Sewer Budget for OCT 2024 thru SEP 2025**

	ANNUAL BUDGET	BUDGET TO DATE	SPENT TO DATE
ITPM Compensation - \$10,000/month			
<ul style="list-style-type: none"> <li>• Salary</li> <li>• Living expenses</li> <li>• Travel expenses</li> </ul>	\$120,000		
<b><i>ITPM Compensation Sub-total</i></b>	<b><i>\$120,000</i></b>	<b><i>\$30,000</i></b>	<b><i>\$28,000</i></b>
ITPM Staff Compensation and Expenses			
<ul style="list-style-type: none"> <li>• Local deputy administrator/senior project manager</li> <li>• Project managers/contract inspectors</li> <li>• Contract administrator/invoice processor</li> <li>• Environmental compliance manager</li> <li>• Other staff as needed</li> </ul>			
<ul style="list-style-type: none"> <li>• Payroll taxes, fringe benefits, and human resources administration</li> </ul>	\$10,000	\$2,500	\$ 658
<b><i>ITPM Staff Compensation and Expenses Sub-total</i></b>	<b><i>\$10,000</i></b>	<b><i>\$2,500</i></b>	<b><i>\$658</i></b>
ITPM Contractor and Consultant Support and Services			
General and regulatory legal support	\$70,000	\$17,500	\$14,472.17
Program Manager – Brown and Caldwell	\$950,000	\$237,500	\$436,690.79
On Site Manager – Q Solutions	\$500,000	\$125,000	\$115,440.79
<b><i>ITPM Contractor and Consultant Support and Services Sub-total</i></b>	<b><i>\$1,520,000</i></b>	<b><i>\$380,000</i></b>	<b><i>\$566,603.75</i></b>
Other Direct Expenses			
<ul style="list-style-type: none"> <li>• Phones and computers for ITPM and staff</li> <li>• Professional liability insurance</li> <li>• Office supplies/miscellaneous consumables</li> <li>• Other direct expenses as needed</li> </ul>			
<b><i>Other Direct Expenses Sub-total</i></b>	<b><i>\$0</i></b>		
<b><i>OVERALL ITPM PROFESSIONAL BUDGET TOTAL</i></b>	<b><i>\$1,650,000</i></b>	<b><i>\$412,500</i></b>	<b><i>\$595,261.75</i></b>

## 2.5 Projection of Work for Upcoming Quarter

JXN Water Sewer Cleaning and CCTV Contractors will continue to clean and televise the sewer system throughout the City. This work will focus on known issue locations that have not been previously evaluated. Also, new locations with issues called in by residents and businesses throughout the City will continue to be evaluated.

JXN Water will continue to prioritize sewer repairs based on the impacts it causes to its customers, first addressing overflows or backups to structures and sensitive properties (playground, schools, healthcare, and high traffic/safety issues). JXN Water plans to perform the following during the next quarter:

- Clean and CCTV 25 miles of sewer throughout the city's sewer system.
- Perform approximately 15 construction sewer repairs on priority sewer failures in the City's sewer system.
- Perform Cured in Place Pipe (CIPP) construction of approximately 7,500 linear feet (LF) of sewers in the City's sewer system.