CITY OF MERIDIAN

Mayor
PERCY BLAND, III
(P) 601.485.1927
(F) 601.485.1911

Councilmembers
ELLIOT BREWER
Ward 1

DWAYNE DAVIS
Ward 2

TRACY V. TIMS
Ward 3

ROMANDE GAIL WALKER
Ward 4

DUSTIN HILL
Ward 5

COUNCIL CLERK:
(P) 601.485.1959
(F) 601.485.1913

CITY DEPARTMENTS:

Chief Administrative Officer:
(P) 601.485.1929
(F) 601.485.1911

Community Development:
(P) 601.485.1910
(F) 601.485.1913

Finance and Records:
(P) 601.485.1946
(F) 601.485.1979

Fire:
(P) 601.485.1822
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Homeland Security:
(P) 601.484.6890
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Parks and Recreation:
(P) 601.485.1802
(F) 601.485.1851

Police:
(P) 601.485.1841
(F) 601.484.6832

Public Works:
(P) 601.485.1920
(F) 601.485.1864

601 23rd Avenue
Post Office Box 1430
Meridian, MS 39302-1430
www.meridianms.org

January 31, 2026

Case No. 3:19-cv-00427-DPJ-FKB

EES Case Management Unit
Environment and Natural Resources Division
U.S. Department of Justice
P.O. Box 7611
Washington, DC 20044-7611
Re: DOJ No. 90-5-1-1-11167

Chief, NPDES Permitting and Enforcement Branch
Water Protection Division
U.S. Environmental Protection Agency, Region 4
ATTN: Mr. John C. Goodwin
61 Forsyth Street, S.W.
Atlanta, GA 30303

Chief, Environmental Compliance and Enforcement Division
Office of Pollution Control
Mississippi Department of Environmental Quality
P.O. Box 2261
Jackson, MS 39225-2261

Re: City of Meridian, Mississippi – EPA Consent Decree
Semi Annual Report No. 13

Dear Ladies and Gentlemen:

Please find enclosed the City of Meridian Semi-Annual Report No. 13, as required in Section IX of the Consent Decree. Should you have any questions, please contact me.

Sincerely,

David M. Hodge, P.E., Director
Department of Public Works
City of Meridian

Enclosures
C: Honorable Percy Bland III, Mayor
David M. Ruhl, P.E., RPG, Program Manager, Waggoner Engineering, Inc.

CITY OF MERIDIAN
Public Works Department

Wastewater System Consent Decree
Meridian, Mississippi

Semi Annual Report No. 13

January 31, 2026

PUBLIC WORKS DEPARTMENT
311 27th Avenue, Meridian, MS 39302
P: 601.485.1990 | F: 601.485.1864

City of Meridian
Wastewater Consent Decree Program

Semi-Annual Report No. 13
July 2025 through December 2025

January 31, 2026

Prepared for:

City of Meridian
Department of Public Works
311 27th Ave.
Meridian, MS 39302

Prepared by:

Waggoner Engineering, Inc.
2211 5th Street, Suite 107
Meridian, MS 39301

CITY OF MERIDIAN
Public Works Department

City of Meridian, Mississippi
Semi-Annual Report No. 13
July 2025 through December 2025

CITY OF MERIDIAN

Public Works Department

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Percy Bland III, Mayor
City of Meridian

1/22/26
Date

Semi-Annual Report No. 13

July 2025 through December 2025

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1.0 Introduction

1.1 Overview

On August 6th, 2019, the City of Meridian, Mississippi (City) entered into a Consent Decree (CD) with the United States Environmental Protection Agency (EPA), the State of Mississippi Department of Environmental Quality (MDEQ), and the United States Department of Justice (USDOJ) to address deficiencies within the City's wastewater collection and transmission system (WCTS), with the goal of eliminating sanitary sewer overflows (SSOs) and achieving continued compliance with the Clean Water Act (CWA), the Mississippi Air and Water Pollution Control Law (MAWPCL) and the National Pollutant Discharge Elimination System (NPDES) Permit.

One of the ongoing requirements of the EPA Consent Decree (CD) is to submit periodic reports to demonstrate continuing compliance. The specific reporting requirements of the CD are described below.

1.2 Authority to Promulgate

The City retained Waggoner Engineering, Inc., Neel-Schaffer, Inc., and Kimley-Horn and Associates, Inc. to assist the City in addressing the requirements of the Consent Decree. As the program manager, Waggoner Engineering, Inc. prepared this Semi-Annual Report with input from the City and its consultants to fulfill the requirements of Section IX ¶ 26 (a) set forth in the CD.

1.3 Consent Decree Requirements for Semi-Annual Report

As stated in the Consent Decree Section IX ¶ 26 (a), the Semi-Annual Report shall be submitted beginning one (1) Month after the first two (2) Calendar Quarters following the Effective Date of this Consent Decree, and one (1) Month after each subsequent two (2) Calendar Quarters until termination of the Consent Decree. Each Semi-Annual Report shall include, at a minimum:

1) *The date, time, location (including whether in Group 1, 2, or 3), source, estimated duration, estimated volume, receiving water (if any), and cause of all SSOs occurring in the applicable six (6)-Month period in a tabulated electronic format. When available pursuant to Paragraph 20.b(8) of this consent decree (Remote Monitoring), each Semi-Annual Report shall also include information on all events when the Threshold specified by the City are attained and/or exceeded as identified by the remote monitoring devices required pursuant to Paragraph 20.b(8) of this Consent Decree;*

2) *The date, time, estimated duration, estimated volume, and cause of all effluent violations occurring in the applicable six (6)-Month period in a tabulated electronic format.*

3) *A description of projects and activities completed, and milestones achieved during the previous applicable six (6)-Month period pursuant to the requirements of this Consent Decree, in Gantt chart or similar format, including a description of the status of compliance or non-compliance with the requirements of this Consent Decree and, if applicable, the reasons for non-compliance. If any non-compliance cannot be fully explained at the time the report is due, the City shall include a statement to that effect in the report. The City shall investigate to determine the cause of the non-compliance and then shall submit an amendment to the report, including a full explanation of the cause of the non-compliance, within thirty (30) Days after submission of the Semi-Annual Report.*

4) *A summary of significant projects and activities anticipated to be performed, and milestones anticipated to be achieved, in the successive applicable six (6) -month period to comply with the requirements of this Consent Decree, in Gantt chart or similar format.*

5) *Any additional information the City determines is appropriate to demonstrate that the City is implementing the remedial actions required under this Consent Decree in an adequate and timely manner.*

2.0 Summary of Sanitary Sewer Overflows and Effluent Violations

The following sections provide the Sanitary Sewer Overflows from the wastewater collection and transmission system, NPDES discharge permit exceedances, and Prohibited Bypasses from the wastewater treatment facilities during this reporting period (July 1, 2025 – December 31, 2025).

2.1 Sanitary Sewer Overflows

As defined in the CD, the definition of a "Sanitary Sewer Overflow", or "SSO", shall mean any discharge of wastewater to waters of the United States or the State from the City's Sewer System through a point source not specified in any NPDES permit, as well as any overflow, spill, or release of wastewater to public or private property from the Sewer System that may not have reached waters of the United States or the State, including all Building Backups.

Table 1 lists Sanitary Sewer Overflows in the City's system from July 2025 through December 2025. If an overflow took place in an area not considered a Chronic SSO and is not being monitored, then an address is provided in the SSO # column.

Table 2 lists sanitary overflow alarms from July 2025 through December 2025.

Table 3 lists sanitary sewer high-high level alarms from July 2025 through December 2025.

Table 4 lists sanitary sewer high level alarms from July 2025 through December 2025.

Table 5 lists sanitary sewer full pipe level alarms from July 2025 through December 2025.

Alarms shown in Tables 2 through Table 5 are triggered at SSO locations remotely monitored throughout Meridian. Each table indicates manhole levels at overflow, high-high, high, and full pipe.

Table 1
Sanitary Sewer Overflows Reported
Semi-Annual Report No. 13 - July 2025 through December 2025

COUNT	SSO #	SOURCE	START	END	DURATION (Minutes)	GALLONS	IMPACTED WATERS	CAUSE	RAINFALL	Basin ID	Basin Group
1	SSO 5	SMH-H25-061	08/28/2025 12:45 PM	08/28/2025 2:20 pm	95	9,500	Sowashee Creek	Rain	1.99”	B-8	1
2	SSO 5	SMH-H25-061	10/26/2025 11:35 AM	10/26/2025 12:50 pm	75	7,500	Sowashee Creek	Rain	3.00”	B-8	1
3	SSO 7	SMH-E25-037	10/26/2025 1:30 PM	10/26/2025 2:35 PM	65	6,500	Okatibbee Creek	Rain	3.00”	K-5	1
4	31st Avenue and 23rd Street	SMH-H29-001	12/01/25 8:00 AM	12/02/2025 1200 PM	1,680	126,000	Shearers Branch	Broken Pipe	0”	I-2	2
5	2012 Highway 39`	SGM-I28-093	12/15/2025 7:00 AM	12/15/2025 2:30 PM	450	45,000	Robbins Branch	Broken Pipe	0”	C-1	3

Table 2
Sanitary Sewer Remote Monitoring Alarm Log (Overflow Condition)
Semi-Annual Report No. 13 - July 2025 through December 2025

Status	Type	Date	Location	Acknowledged By	Acknowledged Date/Time	Cleared By	Cleared Date/Time	RTN Date/Time
Cleared	Overflow	8/28/2025 12:45	SSO-5	System	8/28/2025 14:36	System	8/28/2025 14:36	8/28/2025 14:35
Cleared	Overflow	10/26/2025 13:30	SSO-7	System	10/26/2025 14:51	System	10/26/2025 14:51	10/26/2025 14:50
Cleared	Overflow	10/26/2025 11:35	SSO-5	System	10/26/2025 14:51	System	10/26/2025 12:51	10/26/2025 12:50

Table 3
Sanitary Sewer Remote Monitoring Alarm Log (High-High Level Condition)
Semi-Annual Report No. 13 – July 2025 through December 2025

Status	Type	Date	Location	Acknowledged By	Acknowledged Date/Time	Cleared By	Cleared Date/Time	RTN Date/Time
Cleared	High-High Level	7/7/2025 17:40	SSO-5	System	7/7/2025 18:15	System	7/7/2025 18:15	7/7/2025 18:15
Cleared	High-High Level	7/11/2025 15:00	SSO-5	System	7/11/2025 16:40	System	7/11/2025 16:40	7/11/2025 15:55
Cleared	High-High Level	7/30/2025 21:00	SSO-2	System	7/30/2025 22:00	System	7/30/2025 22:00	7/30/2025 22:00
Cleared	High-High Level	8/28/2025 14:05	SSO-2	System	8/28/2025 17:15	System	8/28/2025 17:15	8/28/2025 17:15
Cleared	High-High Level	8/28/2025 12:00	SSO-5	System	8/28/2025 23:11	System	8/28/2025 23:11	8/28/2025 16:20
Cleared	High-High Level	8/13/2025 19:40	SSO-5	System	8/13/2025 20:51	System	8/13/2025 20:51	8/13/2025 20:50
Cleared	High-High Level	8/12/2025 16:15	SSO-2	System	8/12/2025 19:35	System	8/12/2025 19:35	8/12/2025 19:35
Cleared	High-High Level	10/26/2025 12:55	SSO-7	System	10/26/2025 17:11	System	10/26/2025 17:11	10/26/2025 17:10
Cleared	High-High Level	10/26/2025 11:35	SSO-2	System	10/26/2025 23:00	System	10/26/2025 23:00	10/26/2025 23:00
Cleared	High-High Level	10/26/2025 11:10	SSO-5	System	10/26/2025 12:51	System	10/26/2025 12:51	10/26/2025 12:50
Cleared	High-High Level	10/26/2025 11:00	SSO-5	System	10/26/2025 11:05	System	10/26/2025 11:05	10/26/2025 11:05
Cleared	High-High Level	10/19/2025 4:05	SSO-5	System	10/23/2025 12:54	System	10/23/2025 12:54	10/19/2025 4:35

Table 4
Sanitary Sewer Remote Monitoring Alarm Log (High Level Condition)
Semi-Annual Report No. 13 - July 2025 through December 2025

Status	Type	Date	Location	Acknowledged By	Acknowledged DateTime	Cleared By	Cleared DateTime	RTN DateTime
Cleared	High Level	7/7/2025 17:35	SSO-5	System	7/7/2025 18:30	System	7/7/2025 18:30	7/7/2025 18:30
Cleared	High Level	7/7/2025 17:45	SSO-6	System	7/7/2025 18:45	System	7/7/2025 18:45	7/7/2025 18:45
Cleared	High Level	7/9/2025 9:50	SSO-6	System	7/9/2025 10:00	System	7/9/2025 10:00	7/9/2025 10:00
Cleared	High Level	7/9/2025 12:25	SSO-7	System	7/10/2025 9:56	System	7/10/2025 9:56	7/9/2025 12:30
Cleared	High Level	7/11/2025 14:55	SSO-5	System	7/11/2025 16:40	System	7/11/2025 16:40	7/11/2025 16:25
Cleared	High Level	7/30/2025 20:25	SSO-2	System	7/31/2025 2:35	System	7/31/2025 2:35	7/31/2025 2:35
Cleared	High Level	8/28/2025 13:45	SSO-2	System	8/28/2025 19:05	System	8/28/2025 19:05	8/28/2025 19:05
Cleared	High Level	8/28/2025 11:45	SSO-5	System	8/28/2025 23:11	System	8/28/2025 23:11	8/28/2025 17:25
Cleared	High Level	8/13/2025 19:20	SSO-5	System	8/13/2025 23:04	System	8/13/2025 23:04	8/13/2025 21:55
Cleared	High Level	8/12/2025 16:35	SSO-1	System	8/12/2025 17:00	System	8/12/2025 17:00	8/12/2025 17:00
Cleared	High Level	8/12/2025 16:05	SSO-2	System	8/12/2025 21:45	System	8/12/2025 21:45	8/12/2025 21:45
Cleared	High Level	10/26/2025 12:50	SSO-10	System	10/26/2025 12:56	System	10/26/2025 12:56	10/26/2025 12:55
Cleared	High Level	10/26/2025 12:50	SSO-7	System	10/26/2025 17:46	System	10/26/2025 17:46	10/26/2025 17:45
Cleared	High Level	10/26/2025 12:10	SSO-6	System	10/26/2025 13:20	System	10/26/2025 13:20	10/26/2025 13:20
Cleared	High Level	10/26/2025 12:05	SSO-1	System	10/26/2025 14:31	System	10/26/2025 14:31	10/26/2025 14:30
Cleared	High Level	10/26/2025 11:20	SSO-2	System	10/27/2025 2:05	System	10/27/2025 2:05	10/27/2025 2:05
Cleared	High Level	10/26/2025 10:35	SSO-5	System	10/26/2025 13:06	System	10/26/2025 13:06	10/26/2025 13:05
Cleared	High Level	10/23/2025 12:50	SSO-5	System	10/23/2025 12:55	System	10/23/2025 12:55	10/23/2025 12:55
Cleared	High Level	10/23/2025 10:00	SSO-2	System	10/23/2025 10:11	System	10/23/2025 10:11	10/23/2025 10:10
Cleared	High Level	10/19/2025 6:10	SSO-2	System	10/19/2025 7:15	System	10/19/2025 7:15	10/19/2025 7:15
Cleared	High Level	10/19/2025 3:50	SSO-5	System	10/23/2025 12:54	System	10/23/2025 12:54	10/19/2025 5:05
Cleared	High Level	11/9/2025 10:05	SSO-1	System	11/9/2025 11:01	System	11/9/2025 11:01	11/9/2025 11:00

Table 5
Sanitary Sewer Remote Monitoring Alarm Log (Full-Pipe Condition)
Semi-Annual Report No. 13 - July 2025 through December 2025

Status	Type	Date	Location	Acknowledged By	Acknowledged Date/Time	Cleared By	Cleared DateTime	RTN DateTime
Cleared	Full Pipe	7/7/2025 17:25	SSO-5	System	7/7/2025 21:33	System	7/7/2025 21:33	7/7/2025 21:10
Cleared	Full Pipe	7/7/2025 17:30	SSO-6	System	7/7/2025 21:40	System	7/7/2025 21:40	7/7/2025 19:20
Cleared	Full Pipe	7/7/2025 18:00	SSO-2	System	7/7/2025 19:10	System	7/7/2025 19:10	7/7/2025 19:10
Cleared	Full Pipe	7/8/2025 18:30	SSO-5	System	7/9/2025 0:30	System	7/9/2025 0:30	7/8/2025 19:05
Cleared	Full Pipe	7/9/2025 9:50	SSO-6	System	7/9/2025 10:00	System	7/9/2025 10:00	7/9/2025 10:00
Cleared	Full Pipe	7/9/2025 12:25	SSO-7	System	7/10/2025 9:56	System	7/10/2025 9:56	7/9/2025 12:30
Cleared	Full Pipe	7/9/2025 12:45	SSO-2	System	7/9/2025 13:00	System	7/9/2025 13:00	7/9/2025 13:00
Cleared	Full Pipe	7/11/2025 14:50	SSO-5	System	7/11/2025 17:05	System	7/11/2025 17:05	7/11/2025 17:05
Cleared	Full Pipe	7/11/2025 14:50	SSO-9	System	7/11/2025 15:45	System	7/11/2025 15:45	7/11/2025 15:30
Cleared	Full Pipe	7/11/2025 15:20	SSO-6	System	7/11/2025 16:22	System	7/11/2025 16:22	7/11/2025 16:15
Cleared	Full Pipe	7/11/2025 16:05	SSO-2	System	7/11/2025 17:20	System	7/11/2025 17:20	7/11/2025 17:20
Cleared	Full Pipe	7/14/2025 17:35	SSO-6	System	7/14/2025 17:55	System	7/14/2025 17:55	7/14/2025 17:55
Cleared	Full Pipe	7/16/2025 21:55	SSO-9	System	7/16/2025 22:50	System	7/16/2025 22:50	7/16/2025 22:45
Cleared	Full Pipe	7/16/2025 22:20	SSO-10	System	7/16/2025 23:21	System	7/16/2025 23:21	7/16/2025 23:20
Cleared	Full Pipe	7/16/2025 23:00	SSO-2	System	7/17/2025 1:40	System	7/17/2025 1:40	7/17/2025 1:40
Cleared	Full Pipe	7/17/2025 15:50	SSO-9	System	7/17/2025 17:04	System	7/17/2025 17:04	7/17/2025 17:00
Cleared	Full Pipe	7/17/2025 16:00	SSO-6	System	7/17/2025 17:30	System	7/17/2025 17:30	7/17/2025 17:30
Cleared	Full Pipe	7/17/2025 16:05	SSO-2	System	7/17/2025 18:40	System	7/17/2025 18:40	7/17/2025 18:40
Cleared	Full Pipe	7/30/2025 18:55	SSO-9	System	7/30/2025 19:55	System	7/30/2025 19:55	7/30/2025 19:50
Cleared	Full Pipe	7/30/2025 19:40	SSO-6	System	7/30/2025 22:30	System	7/30/2025 22:30	7/30/2025 21:05
Cleared	Full Pipe	7/30/2025 19:50	SSO-2	System	7/31/2025 3:40	System	7/31/2025 3:40	7/31/2025 3:40
Cleared	Full Pipe	7/30/2025 20:25	SSO-10	System	7/30/2025 20:41	System	7/30/2025 20:41	7/30/2025 20:40
Cleared	Full Pipe	8/28/2025 15:20	SSO-10	System	8/28/2025 15:25	System	8/28/2025 15:25	8/28/2025 15:25
Cleared	Full Pipe	8/28/2025 14:40	SSO-10	System	8/28/2025 15:10	System	8/28/2025 15:10	8/28/2025 15:10
Cleared	Full Pipe	8/28/2025 13:40	SSO-9	System	8/28/2025 14:10	System	8/28/2025 14:10	8/28/2025 14:05
Cleared	Full Pipe	8/28/2025 13:15	SSO-6	System	8/29/2025 2:28	System	8/29/2025 2:28	8/28/2025 14:55
Cleared	Full Pipe	8/28/2025 13:05	SSO-2	System	8/28/2025 20:15	System	8/28/2025 20:15	8/28/2025 20:15

Table 5
Sanitary Sewer Remote Monitoring Alarm Log (Full-Pipe Condition)
Semi-Annual Report No. 13 - July 2025 through December 2025

Cleared	Full Pipe	8/28/2025 11:35	SSO-5	System	8/28/2025 23:11	System	8/28/2025 23:11	8/28/2025 18:20
Cleared	Full Pipe	8/14/2025 8:15	SSO-5	System	8/14/2025 8:31	System	8/14/2025 8:31	8/14/2025 8:30
Cleared	Full Pipe	8/13/2025 19:15	SSO-5	System	8/13/2025 23:04	System	8/13/2025 23:04	8/13/2025 22:35
Cleared	Full Pipe	8/12/2025 16:10	SSO-1	System	8/12/2025 17:55	System	8/12/2025 17:55	8/12/2025 17:55
Cleared	Full Pipe	8/12/2025 16:10	SSO-10	System	8/12/2025 18:05	System	8/12/2025 18:05	8/12/2025 18:05
Cleared	Full Pipe	8/12/2025 16:10	SSO-5	System	8/12/2025 18:11	System	8/12/2025 18:11	8/12/2025 17:30
Cleared	Full Pipe	8/12/2025 16:00	SSO-6	System	8/12/2025 19:18	System	8/12/2025 19:18	8/12/2025 16:45
Cleared	Full Pipe	8/12/2025 15:25	SSO-2	System	8/12/2025 23:00	System	8/12/2025 23:00	8/12/2025 23:00
Cleared	Full Pipe	10/26/2025 12:40	SSO-7	System	10/26/2025 18:53	System	10/26/2025 18:53	10/26/2025 18:20
Cleared	Full Pipe	10/26/2025 11:50	SSO-1	System	10/26/2025 15:21	System	10/26/2025 15:21	10/26/2025 15:20
Cleared	Full Pipe	10/26/2025 11:45	SSO-10	System	10/26/2025 15:31	System	10/26/2025 15:31	10/26/2025 15:30
Cleared	Full Pipe	10/26/2025 11:10	SSO-9	System	10/26/2025 13:14	System	10/26/2025 13:14	10/26/2025 13:10
Cleared	Full Pipe	10/26/2025 11:05	SSO-6	System	10/26/2025 14:30	System	10/26/2025 14:30	10/26/2025 14:30
Cleared	Full Pipe	10/26/2025 10:40	SSO-2	System	10/27/2025 5:10	System	10/27/2025 5:10	10/27/2025 5:10
Cleared	Full Pipe	10/26/2025 9:40	SSO-5	System	10/27/2025 6:06	System	10/27/2025 6:06	10/27/2025 6:05
Cleared	Full Pipe	10/23/2025 12:50	SSO-5	System	10/23/2025 12:55	System	10/23/2025 12:55	10/23/2025 12:55
Cleared	Full Pipe	10/23/2025 10:00	SSO-2	System	10/23/2025 10:11	System	10/23/2025 10:11	10/23/2025 10:10
Cleared	Full Pipe	10/19/2025 4:15	SSO-10	System	10/19/2025 5:21	System	10/19/2025 5:21	10/19/2025 5:20
Cleared	Full Pipe	10/19/2025 4:05	SSO-2	System	10/19/2025 9:10	System	10/19/2025 9:10	10/19/2025 9:10
Cleared	Full Pipe	10/19/2025 3:55	SSO-6	System	10/19/2025 5:00	System	10/19/2025 5:00	10/19/2025 5:00
Cleared	Full Pipe	10/19/2025 3:30	SSO-5	System	10/23/2025 12:54	System	10/23/2025 12:54	10/19/2025 5:30
Cleared	Full Pipe	11/25/2025 12:30	SSO-8	System	11/25/2025 12:35	System	11/25/2025 12:35	11/25/2025 12:35
Cleared	Full Pipe	11/25/2025 12:25	SSO-8	System	11/25/2025 12:35	System	11/25/2025 12:35	11/25/2025 12:35
Cleared	Full Pipe	11/21/2025 12:45	SSO-2	System	11/21/2025 15:01	System	11/21/2025 15:01	11/21/2025 15:00
Cleared	Full Pipe	11/9/2025 9:40	SSO-1	System	11/9/2025 11:05	System	11/9/2025 11:05	11/9/2025 11:05
Cleared	Full Pipe	12/4/2025 8:40	SSO-2	System	12/4/2025 13:55	System	12/4/2025 1:55	12/4/2025 1:55
Cleared	Full Pipe	12/9/2025 11:30	SSO-2	System	12/9/2025 11:45	System	12/9/2025 11:45	12/9/2025 11:45
Cleared	Full Pipe	12/18/2025 21:45	SSO-10	System	12/18/2025 22:11	System	12/18/2025 10:11	12/18/2025 10:05

Table 5
Sanitary Sewer Remote Monitoring Alarm Log (Full-Pipe Condition)
Semi-Annual Report No. 13 - July 2025 through December 2025

Cleared	Full Pipe	12/18/2025 23:00	SSO-2	System	12/19/2025 1:05	System	12/19/2025 1:05	12/19/2025 1:05

2.2 Wastewater Treatment Plant Effluent Permit Exceedances and Prohibited Bypasses

The City of Meridian owns and operates two (2) wastewater treatment plants (WWTPs), the East Meridian WWTP (EWWTP) located at Old Hwy 45 North (Dale Dr.) and the South Meridian WWTP (SWWTP) located at 2304 Hwy 11 South. These facilities are collectively permitted to discharge into Sowashee Creek under NPDES Permit MS0020117.

The Permit collected from Outfall 201 and the South Meridian facility parameters are reported from samples collected from Outfall 101. Outfall 002 is the combined wastewater effluent from Outfalls 101 and 201. Samples are collected from Outfall 002 prior to effluent being discharged to Sowashee Creek.

The City of Meridian has a contract to sell treated effluent from the WWTPs to the Mississippi Power Kemper County Plant Daniel facility for use as cooling water.

From July 1, 2025, through December 31, 2025, treated effluent was intermittently pumped to the Mississippi Power Plant Daniel facility based on need.

Table 6 lists NPDES Permit No. MS0020117 effluent exceedances at the SWWTP from July 1, 2025, through December 31, 2025. Two (2) permit exceedances occurred during the reporting period and reported to the Mississippi Department of Environmental Quality (MDEQ).

No prohibited bypasses were reported at the Meridian WWTPs from July 1, 2025, through December 31, 2025.

Table 6
Sanitary Sewer Remote Monitoring WWTP Permit Exceedances
Semi-Annual Report No. 13 - July 2025 through December 2025

Count	Location	Outfall Number	Parameter		Monitoring Period	Permit Requirement	Reported Value	Deviation	Duration (days)	WWTP Volume (million gallons)	Cause
1	Meridian SWWTP	002	Total Recoverable Copper	mg/L	August 1, 2025 – August 31, 2025	≤ 0.0052 mg/L Monthly Average ≤ 0.0072 mg/L Weekly Average	0.0142 mg/L Monthly Average 0.022 mg/L Weekly Average	+278% +305%	31/7	186.6	Monthly average for TRC exceeded the limit. The City notified MDEQ in accordance with permit and initiated a review of treatment conditions.
2	Meridian SWWTP	101	Total Suspended Solids	mg/L (Monthly Avg)	October 1, 2025 – October 31, 2025	≤ 30 mg/L Monthly Average	33.1 mg/L	+10%	31	137.7	The monthly average effluent TSS concentration exceeded due to clarifier changes and flow redistribution during plant upgrades, resulting in bulking conditions in one clarifier during discharge to Sowashee Creek.

3.0 Summary of WWTP and WCTS Projects and Activities

The following sections briefly describe the projects and activities performed during this reporting period (July 1, 2025 – December 31, 2025) and planned activities for the subsequent reporting period (January 1, 2026 - June 30, 2026).

3.1 Early Action Capital Improvement Project

The Consent Decree required the implementation of a Sewer Treatment System Correction Action Plan (STSCAP) for the South Wastewater Treatment Plant (WWTP). The purpose of the STSCAP was to provide a plan for the construction of improvements. The STSCAP was submitted to EPA and MDEQ in August 2020 for review and approval. The STSCAP was approved by EPA and MDEQ on May 3, 2021.

Notwithstanding the STSCAP and as discussed in the Semi-Annual Report No. 6, a letter was sent by the City on June 15, 2022, to the United States Environmental Protection Agency (EPA) and the Mississippi Department of Environmental Quality (MDEQ) proposing modifications to the scope and schedule of the approved South Wastewater Treatment Plant (WWTP) Rehabilitation Plan (Rehab Plan). This letter's objective was to outlay the ongoing Total Maximum Daily Load (TMDL) study being conducted by the MDEQ to determine new nutrient limits for Total Nitrogen and Phosphorous. This study has been completed, delisting Sowashee Creek for Nutrients, and a new NPDES permit issued on November 13, 2025. The new permit increased copper limits continued the requirement to monitor and report Phosphorus and Total Nitrogen concentrations. And, analytical testing was required for the first time on influent received at the plant headworks to determine the effectiveness of treatment at the point of discharge into Sowashee Creek.

The City will continue to evaluate the feasibility of a new wastewater treatment plant that can accommodate the City's anticipated future flows, growth in commercial and industrial users, and infiltration/inflow results from ongoing flow monitoring, and possible regional wastewater needs. Additionally, the City is looking at acquiring property adjacent to the SWWTP in case expansion is necessary for plant improvements. The following actions in the past 6-month period have resulted in continued improvements in meeting the SWWTP's NPDES permit limits.

During this reporting period:

South WWTP

- EQ Basins Solids Removal Project - Closed out.
- SWWTP Improvements Phase 1-A Project – Closed Out.
- Continued small, bundled, bid packages and purchase orders to address intermediate needs at the South WWTP to improve performance and compliance with the NPDES permit.
- Installed a new baffle curtain and chlorine disinfection at EQ 4.

East WWTP

- Phase 1 Project - Continued the work for equipment replacement and other miscellaneous repairs including the rehabilitation of the influent pump station, various valve and flow meter replacements, air scrubber system, SBR air diffuser membranes, and manhole installation.
- Submitted a 30% design for a new EQ Cover.

Items discussed in Semi-Annual Report No. 13 but not completed because of the proposed modifications above include the following:

- None

During the next reporting period:

- Complete additional small, bundled, bid packages or issue purchase orders to address intermediate needs at the South WWTP and remain in compliance with the NPDES permit.
- Continue evaluating, cleaning, and rehabilitating equipment at the South and East WWTPs to improve plant performance.
- Complete the Phase 1 EWWTP Improvements Project.
- Approve a change order for the EWWTP Phase 1 Project.
- Complete design and bid a new replacement cover for the EWWTP lagoon.

3.2 Highway 80 Trunk Line

The Consent Decree requires work to be performed on the Highway 80 Trunk Line. The Highway 80 Trunk Line Work Plan was approved by EPA and MDEQ on August 4, 2020.

3.2.1 Highway 80 Trunk Line Work Plan

The Highway 80 Trunk Line Work Plan includes methodologies and procedures for monitoring, evaluating, and assessing the Highway 80 Trunk Line.

3.2.2 Highway 80 Trunk Line Rehabilitation Plan

The Highway 80 Trunk Line Rehabilitation Plan included flow and rainfall monitoring, estimation of infiltration and inflow, condition assessment of the Trunk Line, and development of the rehabilitation plan.

3.2.3 Highway 80 Trunk Line Phase 2/3 Rehabilitation Project

The Highway 80 Trunk Line Phase 2 Rehabilitation Project includes rehabilitation or replacement of approximately 6,725 linear feet of the existing 24-inch diameter Highway 80 Trunk Line. The project was divided into two phases. Phase 2-A, which was completed in 2023, included replacement of approximately 1,550 linear feet and Phase 2-B will rehabilitate approximately 5,175 through replacement or cured in place pipe lining.

During this reporting period:

- Constructed the Phase 2-B Project.
- Completed a letter Agreement for work and continued planning and field work for the Phase 3 Hwy 80 Project with the USACE to be constructed under a Section 219 grant.

During the next reporting period:

- Complete and close out the Phase 2-B project.
- USACE to complete an RFP for the construction of the Phase 3 Hwy 80 Trunkline Project under a Section 219 grant and select a federal contractor for the design/build.

3.3 Wastewater Collection and Transmission System

The Consent Decree requires work to be performed on the Wastewater Collection and Transmission System.

3.3.1 Sewerbasin Prioritization Work Plan

The Sewerbasin Prioritization Work Plan includes methodologies and procedures for estimating Infiltration and Inflow within each Sewerbasin and for assessing the capacity of the WCTS in areas with known capacity related SSOs. EPA and MDEQ approved the City's Sewerbasin Prioritization Work Plan on January 21, 2021.

3.3.2 Sewerbasin Prioritization Report

This work includes flow and rainfall monitoring, estimation of base infiltration and rainfall dependent infiltration and inflow, updates to existing GIS data, capacity evaluation of major sanitary sewer gravity mains, and development of the Sewerbasin Prioritization Report submittal on January 21, 2024.

During this reporting period:

- Submitted a Task Order to complete the Sewer Group Evaluation Plan for an SSES and Pump Station Evaluation Report.

During the next reporting period:

- Prepare the Sewer Group Evaluation Plan to submit to the EPA and MDEQ by July 2025.

3.3.3 Repair of 54-Inch Diameter Sanitary Sewer Interceptor

The Repair of 54-Inch Diameter Sanitary Sewer Interceptor Project includes replacing a segment of the existing interceptor that was damaged due to creek bank erosion along Sowashee Creek. Construction was completed on August 19, 2023

3.3.4 West Meridian Trunk Line Phase 1 and Phase 2 Rehabilitation

The West Meridian Trunk Line Phase 1 Rehabilitation Project includes realignment of a reinforced concrete gravity sewer pipe, with diameters of 24-inch and 30-inch, which conveys wastewater from the westernmost portions of the City of Meridian to the 54-inch diameter pipe near 49th Avenue, south

of Sowashee Creek. Two major collapses have occurred along this portion of the West Meridian Trunk Line and other sink holes are beginning to develop along the existing alignment. These collapses contribute to half of the City's sanitary sewer overflows at SSO-7, located at 181 65th Avenue.

During this reporting period:

- Worked on acquiring a final easement for the West Meridian Phase 1 Project from the Greenfield Trust required to advertise prior to bidding the project.
- Review a Letter Agreement with the UASCE to start planning and design of the West Meridian Phase 2 Project under a Section 219 grant.

During the next reporting period:

- Complete easement acquisition and bid the West Meridian Phase 1 Project and prepare to advertise for bids.
- Sign the Letter Agreement and begin the planning and design of the West Meridian Phase 2 Project with the USACE.
- Create a task order for approval of a design of a portion of the West Meridian Phase 2 Project to be constructed under a CDBG grant.

3.3.5 Sanitary and Storm Sewer Rehabilitation Annual Contract

The Sanitary and Storm Sewer Rehabilitation Annual Contract is being used to perform open cut and trenchless rehabilitation of gravity sanitary sewer mains and manholes around chronic Sanitary Sewer Overflow (SSO) areas and other projects defined as critical to correct immediate deficiencies in the sanitary sewer.

During this reporting period:

- Continued construction associated with the Sanitary and Storm Sewer Rehabilitation Annual Contract for repair of sanitary sewers, specifically around chronic SSOs and failed lines.
- Includes open cut rehabilitation and cured-in-place pipe lining (CIPPL) of approximately 43,000 linear feet of sanitary sewer mains ranging from 8" to 15" diameter
- Approximately 21,500 linear feet of CIPPL was completed during this reporting period.
- Issued an emergency work order for repair of a collapsed 24-inch diameter gravity sewer main.

During the next reporting period:

- Continue construction activities associated with the Sanitary and Storm Sewer Rehabilitation Annual Contract.

3.3.6 Eastern Gardens Pump Station

The City identified a sewer main break at an inverted siphon located in the northeast portion of the WCTS causing sewage to be discharged into Sowashee Creek. A temporary bypass pump system was installed to halt the release and convey the sewage from the existing 18-inch gravity sewer main, across

Sowashee Creek, and into the WCTS. Plans are being developed to construct a new permanent pump station. This new pump station will also eliminate an existing 10-inch diameter aerial gravity sewer main, which is in poor condition, currently crossing Sowashee Creek. The City's plan for the design of this new pump station will include the flexibility to pump to either the East or the South WWTPs.

During this reporting period:

- Operated and maintained temporary bypass pumping system.
- Completion of 90% Design Drawings.
- Received approval of the USACE permit.
- Responded to requests for additional information associated with the railroad permit.
- Prepared easement plats.

During the next reporting period:

- Continue operation of the temporary bypass pumping system.
- Complete design of new pump station, gravity sewer, force main, and gravity sewer rehabilitation.
- Acquire easements.
- Receive approval of the railroad permit.
- Advertise for bids once permit and easements are fully executed.

3.3.7 B Street Sanitary Sewer Replacement

Historical information and observations of the existing 24-inch diameter B Street gravity sewer main indicate critical structural issues along the existing vitrified clay pipe (VCP) from 8th Avenue to St. Andrews Street. City staff have reported numerous pipe failures over the last thirty years. The B Street Sanitary Sewer Replacement Project will replace approximately 6,130 linear feet of existing pipe eliminating problems associated with the deteriorating clay pipe.

During this reporting period:

- Performed field topographic survey.

During the next reporting period:

- Perform geotechnical investigation and create any easements documents required for the work.
- Prepare preliminary drawings and specifications.
- Prepare railroad crossing permit.

3.4 Chronic SSO Advanced Remote Monitoring Program

The Consent Decree requires a Chronic Sanitary Sewer Overflow (SSO) Advanced Remote Monitoring Program which includes compiling a list of SSO locations in the WCTS which has experienced more than one wet-weather capacity-related SSO in the previous twelve months.

3.4.1 Chronic Sanitary Sewer Overflow List

The Chronic SSO List was submitted to EPA and MDEQ in August 2020 for review and was approved on June 30, 2021.

3.4.2 Updated Chronic Sanitary Sewer Overflow List

Following approval of the Updated Chronic Sanitary Sewer Overflow (SSO) List on June 30, 2021, the City implemented the Chronic SSO Advanced Remote Monitoring System and prepared and submitted the Updated Chronic Sanitary Sewer Overflow List for review and approval on June 27, 2024. The Updated Chronic Sanitary Sewer Overflow List included updating the previously approved Updated Chronic SSO List with any additionally reported sanitary sewer overflows that met the definition of a Chronic SSO. The updated Chronic SSO list submitted on June 27, 2024 was approved in a letter from by the EPA on December 13, 2024.

During this reporting period:

- Monitored Chronic SSOs through the advanced remote monitoring system

During the next reporting period:

- Continue monitoring, recording, and notifying City staff of full pipe, surcharge, and overflow conditions identified by monitors installed at locations in the Updated Chronic SSO List.
- Prepare the Updated Chronic SSO List and lobby to remove certain chronic SSOs form the list based on the continuing cessation of overflows coupled with preventative rehabilitation and cleaning performed in these areas and planned, continuous scheduled cleaning and maintenance.

3.4.3 Chronic SSO Advanced Remote Monitoring Program

During this reporting period:

- Continued monitoring, recording, and notifying City staff of full pipe, surcharge, and overflow conditions identified by the monitors installed at locations identified in the approved Updated Chronic SSO List.

During the next reporting period:

- Continue monitoring, recording, and notifying City staff of full pipe, surcharge, and overflow conditions identified by the monitors installed at locations identified in the Updated Chronic SSO List.

4.0 Capacity, Management, Operations and Maintenance (CMOM) Programs

The Consent Decree requires the City to implement various programs to properly address capacity and to maintain, operate, and manage sanitary wastewater collection, transmission, and treatment systems, and respond to SSO events.

The following sections briefly overview the CMOM activities performed during this reporting period (July 1, 2025 – December 31, 2025) and planned activities for the subsequent reporting period (January 1, 2026 – June 30, 2026).

4.1 Sewer Overflow Response Plan (SORP)

The Consent Decree required the development and implementation of a Sewer Overflow Response Plan (SORP). The purpose of the SORP is to provide a plan for responding to, cleaning up, and minimizing the impacts of SSOs in a timely manner. The SORP was approved by EPA on September 14, 2020. Implementation of the SORP was required by September 14, 2021. The SORP was adopted by the City and implemented for reference prior to the deadline.

During this reporting period:

- Continued working with City staff on QA of SSO reporting and assistance with questions related to the SORP, existing reporting requirements, and transition to the new EPA electronic NeT-SewerOverflow reporting system
- Completed QA and revisions to the original SORP document for approval
- Created a SORP training presentation
- Assisted the city in maintaining a training matrix
- Continued to help city track and document performance measures

During the next reporting period:

- Submit Revision 1 of SORP to the EPA and MDEQ and transfer primary responsibility and ownership to the city for all future implementation, training, and revisions
- Provide initial training using the new SORP presentation
- Provide support to the City as requested for continuous improvement
- Continue to help city track and document key performance measures

4.2 Emergency Response Plan (ERP)

The Consent Decree required the development and implementation of an Emergency Response Plan (ERP). The purpose of the ERP is to provide a plan for responding to routine and catastrophic emergencies. Routine emergencies include such situations as overflowing manholes, line breaks, pump station failure, etc. Catastrophic emergencies include situations such as floods, tornadoes, or other natural events. The ERP was approved by EPA on September 14, 2020. Implementation of the plan was required by September 14, 2021. The ERP was adopted by the City and implemented as reference prior to the deadline.

During this reporting period:

- Completed QA and revisions to the original ERP document for approval
- Created an ERP training presentation
- Assisted the city in maintaining a training matrix
- Continued to help city track and document performance measures

During the next reporting period:

- Submit Revision 1 of ERP to the EPA and MDEQ and transfer primary responsibility and ownership to the city for all future implementation, training, and revisions
- Provide initial training using the new ERP presentation
- Provide support to the City as requested for continuous improvement
- Continue to help city track and document key performance measures

4.3 Sewer Mapping Program

The Consent Decree required the implementation of a Sewer Mapping Program (SMP). The purpose of the SMP was to provide a means for the continuous updating of the WCTS maps. The SMP was approved by EPA on September 14, 2020. Implementation of the SMP was required by September 14, 2021. The SMP was adopted by the City and implemented for reference prior to the deadline.

During this reporting period:

- Completed QA and revisions to the original SMP document for approval
- Created a SMP training presentation
- Assisted the city in maintaining a training matrix
- Continued to assist City in tracking and documenting key performance indicators
- Continued assisting the City in integrating completed construction data into Cityworks/GIS

During the next reporting period:

- Submit Revision 1 of SMP to the EPA and MDEQ and transfer primary responsibility and ownership to the city for all future implementation, training, and revisions.
- Provide initial training using the new SMP presentation
- Provide support to the City as requested for continuous improvement
- Continue to help city track and document key performance measures

4.4 Gravity Sewer System Operations and Maintenance Program

The Consent Decree required the development and implementation of a Gravity Sewer System Operations and Maintenance Program (GSSOMP). The purpose of the GSSOMP is to provide a plan to address SSOs, particularly those caused by Fats, Oil and Grease (FOG) and roots or debris obstructions. The GSSOMP was approved by EPA on May 3, 2021. Per the approved report, full implementation of the GSSOMP was to be achieved by May 3, 2022. The GSSOMP was adopted by the City and implemented for reference prior to the deadline.

During this reporting period:

- Completed QA and revisions to the original GSSOMP document for approval
- Created a GSSOMP training presentation
- Continued clearing of focal gravity sewer easements
- Assisted the city in maintaining a training matrix
- Continued to assist City in tracking and documenting key performance indicators
- Continued cleaning gravity sewer lines as needed under a scheduled program and as needed within the system to clear lines of FOG and debris

During the next reporting period:

- Submit Revision 1 of GSSOMP to the EPA and MDEQ and transfer primary responsibility and ownership to the city for all future implementation, training, and revisions
- Provide initial training using the new GSSOMP presentation
- Provide support to the City as requested for continuous improvement
- Continue to assist the City in clearing of focal gravity sewer easements
- Continue to assist the City in cleaning gravity sewer lines
- Continue to assist the City in tracking and documenting key performance measures

4.5 Pump Station and Force Main Operations and Preventative Maintenance Program

The Consent Decree required the development and implementation of a Pump Station and Force Main Operations and Preventative Maintenance Program (PSFMOPMP). The purpose of the Pump Station and Force Main Operations and Preventative Maintenance Program is to facilitate proper operation and maintenance activities associated with the Pump Stations and Force Mains within the WCTS. The Program was approved by EPA on May 3, 2021. Per the approved report, full implementation of the Program was to be achieved by May 3, 2022. The PSFMOPMP was adopted by the City and implemented as a reference prior to the deadline.

During this reporting period:

- Completed QA and revisions to the original PSFMOPMP document for approval
- Created a PSFMOPMP training presentation

- Continued clearing of focal gravity sewer easements
- Assisted the city in maintaining a training matrix
- Continued to assist City in tracking and documenting key performance indicators
- Assisted the City in partially rehabilitating high-risk pump stations until the Pump Station Evaluation is completed

During the next reporting period:

- Submit Revision 1 of the PSFMOPMP to the EPA and MDEQ and transfer primary responsibility and ownership to the City for all future implementation, training, and revisions
- Provide the initial training using the new PSFMOPMP presentation
- Provide support to the City as requested for continuous improvement
- Continue to assist the City in interim repairs of high-risk pump stations and force mains
- Continue to assist the City in tracking and documenting key performance measures

4.6 Legal Support Program

The Consent Decree required the implementation of a Legal Support Program (LSP). The purpose of the Legal Support Program is to provide a means for the development and enforcement of rules and regulations with respect to (FOG) control and Private Laterals. The Program was approved by EPA on May 3, 2021. Per the approved report, full implementation of the Program was to be achieved by May 3, 2022. The LSP was adopted by the City and implemented as a reference prior to the deadline.

During this reporting period:

- Completed QA and revisions to the original LSP document for approval
- Created an LSP training presentation
- Assisted the City in maintaining a training matrix
- Continued to assist City in tracking and documenting key performance indicators
- Continued implementation of updated sewer ordinance requirements

During the next reporting period:

- Submit Revision 1 of the LSP to the EPA and MDEQ and transfer primary responsibility and ownership to the city for all future implementation, training, and revisions
- Provide initial training using the new LSP presentation
- Provide support to the City as requested for continuous improvement
- Continue to assist the City in tracking and documenting key performance measures
- Start planning the revisions to Chapter 25 - Sewer and Water Ordinance to

incorporate the issuance of FOG Permits, Pretreatment Permits, associated fees, and specifications

4.7 Information Management System (IMS) Program

The Consent Decree required the development and implementation of an Information Management System (IMS) Program. The purpose of the Information Management System (IMS) Program is to provide City Managers and supervisors with guidance and reporting capabilities for Management, Operations, and Maintenance activities. The Program was approved by EPA on October 15, 2021. Per the approved Program, the full implementation of the IMS is to be achieved by October 15, 2023.

During this reporting period:

- Completed QA and revisions to the original IMS document for approval
- Created an IMS training presentation
- Provided additional training as needed to City for asset management
- Assisted the City in maintaining a training matrix
- Continued to assist City in tracking and documenting key performance indicators

During the next reporting period:

- Submit Revision 1 of the IMS to the EPA and MDEQ and transfer primary responsibility and ownership to the city for all future implementation, training, and revisions.
- Provide initial training using the new IMS presentation
- Provide support to the City as requested for continuous improvement
- Continue providing support/hosting the Cityworks information
- Continue to assist the City in tracking and documenting key performance measures

4.8 Fats, Oils, and Grease (FOG) Control Program

The Consent Decree required the development and implementation of a Fats, Oils, and Grease (FOG) Control Program. The purpose of the FOG Control Program is to provide a plan to address Fats, Oils, and Grease in the WCTS. The Program was approved by EPA on October 15, 2021. Per the approved Program, full implementation of FOG is to be achieved by October 15, 2023.

During this reporting period:

- Completed QA and revisions to the original FOG document for approval
- Created a FOG training presentation
- Continued implementing the FOG BMP platform, a FOG management software, to

aid FOG management for FSEs

- Conducted annual review of commercial establishment FOG generators
- Conducted numerous FSE Inspections
- Implemented a "preferred FOG Hauler" program and trained six FOG haulers on the City's reporting requirements and FOG BMP platform
- Assisted the City in maintaining a training matrix
- Continued to track and document key performance indictors through the FOG BMP platform

During the next reporting period:

- Submit Revision 1 of the FOG to the EPA and MDEQ and transfer primary responsibility and ownership to the city for all future implementation, training, and revisions.
- Provide initial training using the new FOG presentation
- Provide support to the City as requested for continuous improvement; especially to the City's FOG coordinator
- Continue to help city track and document key performance indicators

4.9 Financing and Cost Analysis Program

The Consent Decree required the development and implementation of a Financing and Cost Analysis (FCA) Program. The purpose of the Financing and Cost Analysis Program is to provide a process that routinely reviews and updates all financial components of operating and maintaining a Sewer system which includes annual budgets, capital improvement expenditures, etc. The Program was approved by EPA on October 15, 2021. Per the approved report, full implementation of the Program was to be achieved by October 15, 2022. The FCA was adopted by the City and implemented as a reference prior to the deadline.

During this reporting period:

- Completed QA and revisions to the original FCA document for approval
- Created an FCA training presentation
- Continued work identifying any funding gaps and project needs for additional bond issue
- Proposed funding approach for future funding needs, as appropriate
- Continued assessment of PWD personnel
- Continued development of Capital Improvements Plan for Water Infrastructure and Sewer Consent Decree Projects to include in the FY 2026 budget
- Assisted the City in maintaining a training matrix

- Continued to assist City in tracking and documenting key performance indicators

During the next reporting period:

- Submit Revision 1 of the FCA to the EPA and MDEQ and transfer primary responsibility and ownership to the city for all future implementation, training, and revisions. Provide support to the City as requested for continuous improvement.
- Provide the initial training using the new FCA presentation
- Assist the City as needed for continuous improvement
- Continue to assist the city track and document key performance indicators
- Assist the Public Works Department with managing budget for FY 2026
- Continue work identifying any funding gaps and project needs for additional bond issue
- Propose funding approach for future funding needs, as appropriate
- Continue development of Capital Improvements Plan for Consent Projects in FY 2026-F2028

5.0 Consent Decree Progress Schedule

A Gannt chart indicating the overall progress of Consent Decree required activities and milestones is shown on the following pages.

City of Meridian Sewer Consent Decree Schedule (OBJECTIVE: Eliminate Sanitary Sewer Overflows, Achieve and Maintain Full Compliance with the CWA, the MAWPCL, and the NPDES Permits)

CD ASPECTS | **CD Tasks** | **Years 1 through 8 (of 19)**

Consent Decree Effective Date: August 6, 2019

Calendar Year: 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027

Fiscal Year/Current City 3-Year GSA Contracts (Grey): 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027

Month: Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M

Program Management (PrG)

PrG Management, Reports, and Meetings

- Semi-Annual Reports (Due Jan 31, 20XX and July 31, 20XX) — 1, 2, 3, 4, 5, 6, 6Rev, 7, 8a, 9, 10, 11, 12, 13, 14
- Annual Reports (Due Feb 28, 20XX) — 1, 2, 3a, 4, 5, 6
- Consent Decree Monthly Meetings
- Quarterly Council Mtg CD Updates — Q; CH
- Quarterly EPA/MDEQ CD Updates (Began in 2023)
- Biweekly Team Meetings, between Consent Decree Monthly Mtgs (WCTS, WWTP, CMOM)

Wastewater Collection and Transmission System (WCTS)

Hwy 80 Trunk Line Sewer System Evaluation And Rehabilitation

- **Draft/Submit Highway 80 Trunk Line Work Plan** — 12 mo. — 5th
- EPA Review & Approval — 5 mo. — 21st
- **Draft/Submit Highway 80 Trunk Line Rehabilitation Plan** — 24 mo. — 21st
- EPA Review & Approval — 13th
- Rehabilitation Plan Implementation - Design & Construction Projects — Design & Construction of Highway 80 Trunk Line Rehabilitation (42 months)
  - Phase 1 Highway 80 Trunk Line Repair Project (SC , Warranty expired) — Design; Bid; Construction
  - Phase 2-A Highway Trunkline Repair Project (SC Feb 28, 2023, Warranty Period to Feb 28, 2024) — Design; Bid; Construction
  - Phase 2-B Highway 80 Trunkline Repair Project (Awarded - Construct in 2025) — Design; Bid; MDOT Permit Delay; Construction
  - Phase 3 Highway 80 Trunkline Repair Project (Mobile Corps/WRDA Sec. 219, Construction complete by 2027) — Letter Agreement; Design-Build; Construction

SewerBasin Studies

- **Draft/Submit Sewerbasin Prioritization Work Plan** — 12 mo. — 5th
- EPA Review & Approval (3) — 5 mo. — 21st
- **Draft/Submit Sewerbasin Prioritization Report** — 36 mo. — 21st
- Develop / Update Sewer System Map (30 months) — 30 mo.
- Sewerbasin Flow Monitoring (24 months minimum) — 24 mo. Minimum
- Rainfall Monitoring (24 months minimum) — 24 mo. Minimum
- Prioritize Sewerbasins (6 months) — 6 mo.
- Prepare Prioritization Report (3 months) — 5 mo.
- EPA Review & Approval (3 months) — 3 months
- **Sewer Group Evaluation Plan** — 12 months + — 24
- EPA Review & Approval (3 months) — 3 months
- Sanitary Sewer Evaluation Survey 2026-2027 — Sewer Group 1 and 2 Evaluation Survey (24 months) >>>>
- Pump Station Evaluations 2026-2027 — Pump Station Evaluation Survey (24 months) >>>>
- **Evaluate Sewer Groups 1 and 2** — Sewer Group 1 and 2 Evaluation (24 months) >>>>
- **Draft/Submit Sewerbasin Evaluation Report & Rehabilitation Plan (12 months following Sewer Group Evaluation Plan Evaluation/Survey)**
- EPA Review & Approval (3 months)
- Rehabilitation Plan Implementation
- **Rehabilitation Plans for each Sewer Group**
- Design & Construction of Improvements-Sewer Group 1 (144 Months after effective date: Aug 5, 2031)
- Draft/Submit Rehabilitation Report Sewer Group 1 (12 Months following completion of SG1 remedial measures)
- Design & Construction of Improvements-Sewer Group 2 (216 Months after effective date: Aug 5, 2037)
- Draft/Submit Rehabilitation Report Sewer Group 2 (12 Months following completion of SG2 remedial measures)
- **Other Sewerbasin Design and Construction Projects**
  - 24-inch B Street and 22nd Avenue Sewer Improvements Project (21st to 23rd avenue) (Completed) — Design; Bid; Construction
  - 54-Inch Sewer Line Replacement (Completed) — Design; Bid; Construction
  - Annual Term Contract - Work Order No. 1 Medical District (Completed) — Design; Bid; Construction
  - West Meridian Phase 1 Trunkline Repair Project (100% Design, Acquiring Easements (Greenfield Trust) — Design; Greenfield Trust Easment Negotiations/Site Investigation/Final Spec for Construction; $$/Bid?; $$/Construction
  - Annual Term Contract - Work Order No. 2, D Street Sewer Repair (Completed) — Design; Con.
  - Eastern Garden Pump Station Project (Property Acq./RR Permit remian) — Design; Railroad Permit/Easments; $$/Bid?; $$/Construction
  - Annual Term Rebid Contract - 2 Years (Several Projects focused on SSO locations App 9 million in cleaning and rehab) — Design; Bid; Issue Work Orders for Construction/Complete all Work Order Projects by August, 2026
  - West Meridian Phase 2 Trunkline Repair Project (In Planning/USACE Sec 219*/CDBG Grant Awarded Construct by Feb. 2026)
    - Phase 2A USACE (WRDA) — Letter Agreement; Design/Build?; Construction
    - Phase 2B (CDBG) — Design; Bid; Construction
  - B Street Sewer Line Rehabilitation — Design; $$/Bid?; $$/Construction
  - Miscellaneous Projects (Focal Easements Clearing, Heavy Line Cleaning, Pump Station Interim Rehab) — Ongoing Clearing/Cleaning/WCTS Improvments

Chronic SSO Advanced Remote Monitoring Program

- Develop Initial SSO List w/ proposed remote monitoring locations — 12 mo. — 5th
- EPA Review & Approval (3 months) — 21st
- Submit Updated Chronic SSO List w/ proposed remote monitoring locations — 18 mo. — 5th
- EPA Review & Approval (3 months) — 30th
- Installation of Remote Monitoring Equipment — 6 mo. — 30th
- Submit Updated Annual Chronic SSO Lists (Note: No. 4 requested removal of 6 chronic SSOs per work performed eliminating the SSOs) — 1, 2, 3, 4, 5
- EPA Review & Approval — 13th

Month No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92

Year No. 1 2 3 4 5 6 7

City of Meridian Sewer Consent Decree Schedule (OBJECTIVE: Eliminate Sanitary Sewer Overflows, Achieve and Maintain Full Compliance with the CWA, the MAWPCL, and the NPDES Permits)

CD ASPECTS	CD Tasks	Years 1 through 8 (of 19)
	Consent Decree Effective Date: August 6, 2019	1 2 3 4 5 6 7 8
	Calendar Year	2019 2020 2021 2022 2023 2024 2025 2026 2027
	Fiscal Year/Current City 3-Year GSA Contracts (Grey)	2019 2020 2021 2022 2023 2024 2025 2026 2027
	Month	Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M Ap Ma J Ju Au S O N D Ja F M
Wastewater Treatment Plants (WWTPs)	**Sewer Treatment System Corrective Action Plan (STSCAP)**	
	SWWTP	
	Draft/Submit Plan	12 mo. 5th
	EPA Review & Approval	3rd
	Design & Construction of STSCAP (42 Months from Approval)	Interim Measures Completed: EQ Basins Solids Removal and SWWTP Phase 1-A Project;; Awaiting TMDL Results/New NPDES Permit Issuance
	STSCAP revised, as per City Letter Issued to DOJ/EPA/MDEQ on June 15, 2022)	15th
	- SWWTP O&M Assistance	Various O&M Assistance
	- Miscellaneous SWWTP Plant Repairs and Improvements (Pumps, Blowers, Piping, Valves, Line Cleaning and Septage Station Plan, Grit Chamber Conveyance system Rehab, Power Monitor, EQ 4 Curtain, EQ 1 Dewatering/Sump Pump, etc.)	Various O&M
	- SWWTP Phase 1-A Rehab and Upgrades (Completed)	Design Bid Award/Submittals Construction
	SWWTP EQ Basins 2, 3, and 4 Sludge Solids Removal/Dewatering/Off-Site Soil Amendment (Completed)	Design Bid Award/Permits Construction
	Copper Study (Agreed Order/Meridian Modification Request) (Completed)	
	- WET Testing/Report due Oct. 31, 2023	31st
	- Chemical Translator Sampling/Report due Oct. 31, 2023; Submitted to MDEQ	31st
	- Biological Translator Study (not needed)	
	- MDEQ performing Chemical Translator Study/Draft NPDES Permit with Rationale to submit to EPA	Study EPA Review
	NPDES Permit Application Renewal - Continue Tracking EPA and MDEQ Rationale (Future Cost Est. 120 Million New Plant)	Tracking NPDES Permit Process/Rationale with MDEQ/EPA
	SWWTP Roof Project (Completed)	Design Bid Construction
	EWWTP	
	EWWTP Upgrades (Headworks, PS, SBR Diffuser Sleeve and Air Valve Replacement)	Design Bid Construction
	EWWTP Upgrades (PLC Software Update) (Completed)	Aqua Aerobics Eq. Lead Time Installed
	JOINT WWTPs	
	MS Power Water Use Agreement Revision -Submitted conformed agreement to the city and MS Power.	Planning
	Develop an RFP for the WWTPs O&M annual term to assist Division with Training and Support in 2025	Planning
Capacity, Management , Operations and Maintenance Programs (CMOMs)	**CMOM Programs**	
	Draft/Submit Sewer Overflow Response Program (SORP) Revision 1	6 mo.
	EPA Review & Approval (3 months)	14th
	Initiate and Implement SORP Training (Plan)	14th
	Complete SORP SOPs (Plan)	12 mo. 14th
	Develop List of PS SSOs (Plan)	18 mo. 6th
	Develop List of potential PS SSOs in the event of Failure (Plan)	18 mo. 6th
	Submit Rev. 1 and continue Implementation and Annual Updates of SORP/Develop and present a training module	12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up
	Track KPIs/Include in Annual Reports (Plan)	
	Draft/Submit Emergency Response Plan (ERP) Revision 1	12 mo. 5th
	EPA Review & Approval (3 months)	14th
	Procure Video Conferencing at PWD Conference Room (Plan)	6 mo. 14th
	Complete ERP SOP (Plan)	12 mo. 14th
	Initiate and Implement ERP Training (Plan)	12 mo. 14th
	All Program Elements Implemented/In Place	18 mo. 14th
	Submit Rev. 1 and continue Implementation and Annual Updates of ERP/Develop and present a training module	12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up
	Track KPIs/Include in Annual Reports (Plan)	
	Draft/Submit Information Management Systems Program (IMS) Revision 1	24 mo. 2nd
	EPA Review & Approval (3 months)	15th
	Implement Geographic Information System (GIS) Map of the entire WCTS	48 mo. 5th
	EPA Review & Approval GIS Map (3 months)	13th
	Submit Rev. 1 and continue Implementation and Annual Updates of IMS/Develop and present a training module	12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up
	Track KPIs/Include in Annual Reports (Plan)	
	Draft/Submit Sewer Mapping Program (SMP) Revision 1	12 mo. 5th
	EPA Review & Approval (3 months)	14th
	Initiate and Implement electronic mapping of each Basin in the WCTS	18 mo. 14th
	Procure GIS Software (Plan)	6 mo. 14th
	Finalize Data Dictionary (Plan)	9 mo. 14th
	Develop System to include display of Streets/Addresses, Water Bodies, and Political Boundaries (Plan)	12 mo. 14th
	Develop Standardize Project Specs for City's Construction Projects (Plan)	12 mo. 14th 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up
	Develop Sewer Basin Layer (Plan)	12 mo. 14th
	Develop Sewer Mapping SOPs (Plan)	18 mo. 14th
	Create FOG establishment Layer (Plan)	18 mo. 14th
	Capture assets in the electronic database in Sewer Basin Prioritization Work	12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up
	Submit Rev. 1 and continue Implementation and Annual Updates of SMP/Develop and present a training module	12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up 12 mo. Up
	Track KPIs/Include in Annual Reports (Plan)	Up Up Up Up Up
	Month No.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92
	Year No.	1 2 3 4 5 6 7

City of Meridian Sewer Consent Decree Schedule (OBJECTIVE: Eliminate Sanitary Sewer Overflows, Achieve and Maintain Full Compliance with the CWA, the MAWPCL, and the NPDES Permits)

CD ASPECTS

CD Tasks

Consent Decree Effective Date: August 6, 2019

Years 1 through 8 (of 19)

Calendar Year	2019	2020	2021	2022	2023	2024	2025	2026	2027
Fiscal Year/Current City 3-Year GSA Contracts (Grey)	2019	2020	2021	2022	2023	2024	2025	2026	2027

Capacity, Management , Operations and Maintenance Programs (CMOMs)

Draft/Submit Gravity Sewer System Operations & Maintenance Program (GSSOMP) Revision 1	18 mo. 5th
EPA Review & Approval (3 months)	3rd
Initiate and Implement GSSOMP	12 mo. 3rd
Develop City's Gravity Sewer Design Standards (Plan)	6 mo. 3rd
Provide Location of FOCAL Easements (Plan)	9 mo. 3rd
Initiate Training (Plan)	12 mo. 3rd
Develop SOPS (Plan)	12 mo. 3rd
All Program Elements Implemented/In Place (Upon Approval of Sewer Group Evaluation Plan)	12 mo. 3rd
Submit Rev. 1 and continue Implementation and Annual Updates of GSSOMP/Develop and present a training module	
Track KPIs/Include in Annual Reports (Plan)	
Draft/Submit Pump Station & Force Main Operations & Maintenance Program (PSFMOMP)	18 mo. 3rd
EPA Review & Approval (3 months)	3rd
Develop City's PS and FM Design Standards (Plan)	6 mo. 3rd
Classify each PS by Risk: High, Medium or Low Risk (Plan)	9 mo. 3rd
Initiate Program Training and Implementation Plan (Plan)	12 mo. 3rd
Develop SOPS (Plan)	12 mo. 3rd
Develop/Implement Remote Monitoring System	Phased Approach
- Pump Station Monitoring System Project (Completed)	Design / Bid / Construction
All Program Elements Implemented/In Place (Plan)	12 3rd
Submit Rev. 1 and continue Implementation and Annual Updates of PSFMOMP/Develop and present a training module	
Track KPIs/Include in Annual Reports (Plan)	
Draft/Submit Fats, Oils & Grease Control Program (FOGP)	24 mo. 5th
EPA Review & Approval (3 months)	15th
Perform FOG Characterization Study (Plan)	12 mo. 15th
Establish Staffing (Technical and Legal) and Equipment Requirements (Plan)	18 mo. 15th
Develop Design and Construction Standards (Plan)	18 mo. 15th
Develop "Living" List of FOG generators (Include Process Descriptions and est. average daily FOG generation) (Plan)	18 mo. 15th
Establish FOG Control Training Component (Plan)	18 mo. 15th
Develop Construction and Compliance Inspection protocols (Plan)	18 mo. 15th
Enactment of FOG Ordinance (CD)	24 mo. 20th
Develop FOG control device BMPs (Plan) FMERG	24 mo. 15th
Develop Compliance Assistance Program for FOG Generators (Plan) FMERG	24 mo. 15th
Develop a public education/outreach component targeting non-commercial/residential customers (Plan) FMERG	24 mo. 15th
All Program Elements Implemented/In Place (Plan)	24 mo. 15th
Submit Rev. 1 and continue Implementation and Annual Updates of FOGP/Develop and present a training module	
Track KPIs/Include in Annual Reports (Plan)	
Provide support services for FOG implementation (Audits and BMP Software Development)	
Develop an RFP for the PS/FM/Wastewater Lines O&M annual term for assisting the Utilities Division with Training and Support in 2025	
Draft/Submit Financing & Cost Analysis Program (FCAP)	24 mo. 5th
EPA Review & Approval (3 months)	15th
Process and Schedule of Implementation to Perform Budget and Cost Analysis (CD)	12 mo. 15th
Process and Schedule of Implementation to Evaluate CIP Financing Annually (CD)	12 mo. 15th / 12 mo. 15th / 12 mo. 15th / 12 mo. 15th
Process and Schedule of Implementation to Develop Life Cycle Costs Analysis Process as part of IMS Implementation (CD)	48 mo. 15th
Process and Schedule of Implementation to Evaluate Customer Rates (Water/Sewer) Annually (CD)	12 mo. 15th / 12 mo. 15th / 12 mo. 15th / 12 mo. 15th
Establish FOG Control Program Fees as per FOG Control Program Implementation (Plan)	24 mo. 15th
All Program Elements Implemented/In Place (CD)	12 mo. 15th
Update Significant Financial Planning Elements as part of City's Annual Report (Plan)	12 mo. 15th / 12 mo. 15th / 12 mo. 15th / 12 mo. 15th
Submit Rev. 1 and continue Implementation and Annual Updates of FCAP/Develop and present a training module	
Track KPIs/Include in Annual Reports (Plan)	
Draft/Submit Legal Support Program (LSP)	18 mo. 2nd
EPA Review & Approval (3 months)	3rd
Develop amended Water and Sewer Ordinance (Plan)	6 mo. 3rd
Adoption of amended Water and Sewer Ordinance by City Council (Plan)	12 mo. 3rd / 20th
PLERG	
All Program Elements Implemented/In Place (CD)	12 mo. 3rd / 12 mo. 3rd / 12 mo. 3rd / 12 mo. 3rd
Submit Rev. 1 and continue Implementation and Annual Updates of LSP/Develop and present a training module	
Track KPIs/Include in Annual Reports (Plan)	

Month No.	1–12	13–24	25–36	37–48	49–60	61–72	73–84	85–92
Year No.	1	2	3	4	5	6	7	