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**Michael C. Patrick  
Executive Director**

February 13, 2026

EES Case Management Unit  
Environment and Natural Resources Division  
U.S. Department of Justice  
Box 7611  
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Re: DJ # 90-5-1-1-11394 Quarterly Report No. 6

The Hamilton County WWTA has completed Quarterly Report No. 6 in accordance with the Consent Decree entered into by the United States District Court for the Eastern District of Tennessee (Southern Division), for the reporting period October 16, 2025, through January 15, 2026. Pursuant to Paragraph 33 of the Consent Decree, the *Quarterly Report* is attached.

The deliverable has been submitted to the Public Document Repository (PDR) located on the WWTA's website here: <https://wwta.hamiltontn.gov/178/Public-Document-Repository>. A physical hard copy has been delivered to the Public Document Repository at the Chattanooga-Hamilton County Library as of **February 13, 2026**.

*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 have no personal knowledge that the information submitted is other than 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.*

Sincerely,

Michael Patrick, P.E.  
Executive Director

Enclosure

cc:

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# **Quarterly Report No. 6**

## **October 16, 2025 – January 15, 2026**

Prepared for  
**The United States Environmental Protection Agency and  
Tennessee Department of Environment and Conservation**

**Case No. 1:23-cv-00225**

Prepared by  
**Hamilton County  
Water & Wastewater  
Treatment Authority (WWTA)**

Submitted by  
LJA Engineering, Inc.  
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2/13/2026



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## Acronyms and Abbreviations

CCTV	Closed-Circuit Television
CFR	Code of Federal Regulations
CMMS	Computerized Maintenance and Management System
CMOM	Capacity, Management, Operations, and Maintenance
DMR	Discharge Monitoring Report
EPA	United States Environmental Protection Agency
GIS	Geographic Information System
GPM	Gallons Per Minute
HAZMAT	Hazardous Material
I&I	Infiltration and Inflow
ISS	Interceptor Sewer System
MGD	Million Gallons Per Day
MOM	Management, Operations, and Maintenance
MOR	Monthly Operating Report
NPDES	National Pollution Discharge Elimination System
O&M	Operation and Maintenance
SCADA	Supervisory Control and Data Acquisition System
SOP	Standard Operating Procedures
SORP	Sewer Overflow Response Protocol
SSO	Sanitary Sewer Overflow
SSS	Sanitary Sewer System
TDEC	Tennessee Department of Environment and Conservation
TWRA	Tennessee Wildlife Resources Agency
WWTA	Water and Wastewater Treatment Authority
WWTP	Wastewater Treatment Plant

## 1.0 Introduction

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### 1.1 Purpose

The Hamilton County Water and Wastewater Treatment Authority (WWTA) entered into a consent decree with the United States and the State of Tennessee in the case styled *United States of America et. al. v. Hamilton County Water and Wastewater Treatment Authority, No. 1:23cv-00225* (“CD”), which became effective on July 16, 2024. Pursuant to Section IX, paragraph 33 of the CD, WWTA is required to submit reports on a quarterly basis to the Environmental Protection Agency (“EPA”) and Tennessee Department of Environment and Conservation (“TDEC”). WWTA has prepared Quarterly Report No. 6 to satisfy the reporting requirements of the CD.

### 1.2 Requirements

As detailed in Section IX, paragraph 33 of the CD, the WWTA is required to report the date, time, location, source, estimated duration, estimated volume, receiving water, and cause of all sanitary sewer overflows (SSOs) and prohibited bypasses at the Signal Mountain Wastewater Treatment Plant (WWTP) during the reporting period.

### 1.3 Reporting Schedule

Pursuant to Section IX, Paragraph 33 of the CD, the WWTA is required to submit quarterly reports to the EPA and TDEC beginning thirty (30) days after the first (1<sup>st</sup>) full three (3) – month period following the Effective Date of the CD. The CD requires that WWTA submit all subsequent quarterly reports thirty (30) days after each subsequent three (3) – month period thereafter until termination of the CD. The WWTA submitted a letter to EPA with Quarterly Report No. 1 requesting clarification on the schedule for submitting quarterly and other reports, which is included in Appendix A. The WWTA requests that future reports follow the schedule set forth in that letter.

## 2.0 Sanitary Sewer Overflow (SSO) Events

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For the reporting period of October 16, 2025, through January 15, 2026, WWTa experienced the sanitary sewer overflows (SSOs) listed in Table 2-1.

Table 2-1  
Quarterly SSO Report (October 16, 2025 - January 15, 2026)

Permit Number	Date Overflow or Release Began	Estimated Start Time	Estimated End Time	Date Overflow or Release Ended	Duration (hours)	Latitude (Dec. Degrees)	Longitude (Dec. Degrees)	Street Number	Street	City	State	Structure / Component ID	Next Down Stream Pump Station	Type of Event	Structure / Component	Est. Volume (Gallons)	Name of Receiving Water ( <a href="http://tdeconline.tn.gov/dwr/">http://tdeconline.tn.gov/dwr/</a> )	Primary Cause of Event	Primary Corrective Action Taken	Date of Last SSO at Same Point	Estimated Impact on Health & Water Quality (Minimal, Moderate or Major)	Steps Taken to Clean up SSO	List of Notifications to the Public	Notes
SOP-89044	10/16/2025	4:00pm	9:30pm	16-Oct-25	5.5	35.23923799898964	-85.19070638028717	200 blk.	Pottery Lane	Soddy Daisy	TN	05320-02	Pottery Lane Station	release	Manhole	19,500	Land	Malfuncation	repaired station	9-May-24	Minimal	Washed & Vacuumed Inhouse	Sign displayed at location	
SOP-89044	11/5/2025	10:00am	3:30pm	11/5/2025	5.50	35.11281744103769	-85.28906258280335	3509	Pickering Avenue	Red Bank	TN	08330-RB9919-9	Connection to the City of Chattanooga	Building backup	Cleanout	1,650	Land	blockage	Cleaned line	unknown	Minimal	Washed & Vacuumed Inhouse	Property owner aware	Removed Blockage
SOP-89044	11/14/2025	10:15am	2:30pm	14-Nov-25	4.3	35.1542	-85.0459	8082	Watercolour Lane	Ooltewah	TN	LP16340-08-B	Georgetown Landing	release	Low-pressure line	1,275	Land	Contractor error	Repaired line/opened valve	unknown	Minimal	Washed & Vacuumed Inhouse	Sign displayed at location	
SOP-89044	11/29/2025	8:00pm	11:00am	11/30/2025	15.00	35.230567766675705	-85.09589108098145	2600	Iguo Ferry Road	Soddy Daisy	TN	5195	Sequoyah Access Rd.	release	Forcemian	5,625	Land	Line Failure	Repaired forcemian line	8-Apr-22	Minimal	Washed & Vacuumed Inhouse	Sign displayed at location	
TN0021211	12/13/2025	11:00am	12:30pm	12/13/2025	1.50	35.114262	-85.350042	3	Rock Crest Drive	Signal Mt.	TN	72301-178	SMTP	release	Mainline	200	Land	Roots	Cleaned line	unknown	Minimal	Washed & Vacuumed Inhouse	Sign displayed at location	Removed Blockage
TN0021211	12/15/2025	9:00pm	12:30	12/16/2025	15.50	35.15258718852092	-85.3312523677062	3	Ives Lake Road	Signal Mt.	TN	7993	SMTP	release	Forcemain	930	Land	Broken fitting	Repaired/replaced pipe	unknown	Minimal	Washed & Vacuumed Inhouse	Sign displayed at location	Repaired/replaced fitting
TN0021211	12/18/2025	9:30am	11:30am	12/18/2025	2.00	35.152685	-85.331115	4	Ives Lake Road	Signal Mt.	TN	FT335	SMTP	release	Forcemain	600	Land	Broken fitting	Repaired/replaced pipe	unknown	Minimal	Washed & Vacuumed Inhouse	Sign displayed at location	Repaired/replaced fitting
SOP-89044	12/23/2025	11:00am	2:00pm	12/23/2025	3.00	35.1360118	-85.0693136	7401	Snowhill Road	Ooltewah	TN	AR94301-43465	Roy Lane	release	ARV	300	Land	Broken fitting	Repaired/replaced pipe	unknown	Minimal	Washed & Vacuumed Inhouse		Repaired/replaced fitting
SOP-89044	12/26/2025	12:30	6:00pm	12/26/2025	5.50	35.13066361248934	-85.082646839	7634	Shortail Springs Rd.	Ooltewah	TN	FM94301-01	Roy Lane	release	Forcemian	8,250	Land	Cracked forcemian pipe	Repaired/replaced pipe	unknown	Minimal	Washed & Vacuumed Inhouse	Sign displayed at location	Repaired forcemain
SOP-89044	1/2/2026	5:45pm	12:30pm	1/3/2025	19.25	35.00806135	-85.24741684	724	Bacon Trail	East Ridge	TN	3034	East Ridge Station	release	Building/Cleanout	1,155	Land	Roots	Cleaned line	unknown	Minimal	Washed & Vacuumed Inhouse	Property owners aware/Sign displayed at	Removed Blockage
TN0021211	1/10/2026	12:45pm	12:15pm	1/11/2026	23.75	35.1183	-85.3642	104	Riverpoint Rd	Signal Mtn.	TN	70301-91	SMTP	SSO Wet Weather Release	Manhole	110,156	Land	Inflow & Infiltration	Other - Explain in Notes Section	28-May-25	Minimal	Washed & Vacuumed Inhouse	Sign displayed at location	A plan is in development to correct I/I.
TN0021211	1/10/2026	1:15pm	12:15pm	1/11/2026	25.00	35.121299	-85.367482	112	Signal Point Trail	Signal Mtn.	TN	70301-118	SMTP	SSO Wet Weather Release	Manhole	51,750	Land	Inflow & Infiltration	Other - Explain in Notes Section	unknown	Minimal	Washed & Vacuumed Inhouse	Sign displayed at location	A plan is in development to correct I/I.
TN0021211	1/10/2026	1:00pm	12:15pm	1/11/2026	24.75	35.1210	-85.3373	837	Ravine Rd	Signal Mtn.	TN	71301-18	SMTP	SSO, Wet Weather	Manhole	1,395	Shoal Creek	Inflow & Infiltration	Other - Explain in Notes Section	29-Dec-24	Minimal	Washed & Vacuumed Inhouse	Sign displayed at location	A plan is in development to correct I/I.
TN0021211	1/10/2026	9:30am	7:00pm	1/10/2026	10.50	35.1111811	-85.35264828	1010	Signal Mtn. Blvd.	Signal Mtn.	TN	70301-29	SMTP	SSO Wet Weather Release	Manhole	49,219	Land	Inflow & Infiltration	Other - Explain in Notes Section	unknown	Minimal	Washed & Vacuumed Inhouse		A plan is in development to correct I/I.



## 3.0 Signal Mountain WWTP

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### 3.1 Bypass Events

For the reporting period of October 16, 2025, through January 15, 2026, the Signal Mountain WWTP experienced bypasses as listed in Table 3-1.

Table 3-1  
Prohibited Bypasses at Signal Mountain WWTP (October 16, 2025 - January 15, 2026)

Permit Number	Date Overflow or Release Began	Estimated Start Time	Estimated End Time	Date Overflow or Release Ended	Duration (hours)	Latitude (Dec. Degrees)	Longitude (Dec. Degrees)	Street Number	Street	City	State	Structure / Component ID	Next Down Stream Pump Station	Type of Event	Structure / Component	Est. Volume (Gallons)	Name of Receiving Water ( <a href="http://tdeconline.tn.gov/dwr">http://tdeconline.tn.gov/dwr</a> )	Primary Cause of Event	Primary Corrective Action Taken	Notes
TN0021211	10/27/25	5:00am	7:15am	28-Oct-25	27.3	35.1056	-85.3595	1701	Suck Creek Rd	Chattanooga	TN	TN0021211	None	Bypass	Other - Explain in Notes Section	229963	TN06020001001_1000	Inflow & Infiltration	Other - Explain in Notes Section	A plan is in development to correct I/I.
TN0021211	10/29/25	2:30pm	7:00am	30-Oct-25	16.5	35.1056	-85.3595	1701	Suck Creek Rd	Chattanooga	TN	TN0021211	None	Bypass	Other - Explain in Notes Section	605264	TN06020001001_1000	Inflow & Infiltration	Other - Explain in Notes Section	A plan is in development to correct I/I.
TN0021211	11/25/25	9:30am	7:10am	27-Nov-25	46.3	35.1056	-85.3595	1701	Suck Creek Rd	Chattanooga	TN	TN0021211	None	Bypass	Other - Explain in Notes Section	1925266	TN06020001001_1000	Inflow & Infiltration	Other - Explain in Notes Section	A plan is in development to correct I/I.
TN0021211	12/2/25	6:15am	3:00pm	2-Dec-25	9.8	35.1056	-85.3595	1701	Suck Creek Rd	Chattanooga	TN	TN0021211	None	Bypass	Other - Explain in Notes Section	219279	TN06020001001_1000	Inflow & Infiltration	Other - Explain in Notes Section	A plan is in development to correct I/I.
TN0021211	1/9/26	2:30pm	11:30am	12-Jan-26	69.0	35.1056	-85.3595	1701	Suck Creek Rd	Chattanooga	TN	TN0021211	None	Bypass	Other - Explain in Notes Section	3799454	TN06020001001_1000	Inflow & Infiltration	Other - Explain in Notes Section	A plan is in development to correct I/I.

## **Appendix A – WWTa Letter**



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**Michael C. Patrick**  
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November 8, 2024

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Re: DJ # 90-5-1-1-11394 – Schedule for Reporting

The Hamilton County WWTA requests clarification from the United States Environmental Protection Agency (EPA) for the reporting period for documents required in Section IX – Reporting Requirements of the Consent Decree (CD). The WWTA has historically submitted documents to the Tennessee Department of Environment and Conservation (TDEC) on a calendar quarter, and the WWTA requests to match the reporting periods for documents required by the CD. Therefore, the WWTA requests the following schedule for each CD report required in Section IX – Reporting Requirements.

- **Quarterly Reports (Paragraph 33 of the CD)**
  - Quarterly Report No. 1:
    - Reporting Period: 7/16/2024-10/15/2024
    - Submittal Date: 11/14/2024
  - Quarterly Report No. 2:
    - Reporting Period: 10/16/2024-1/15/2025
    - Submittal Date: 2/14/2025
  - Quarterly Report No. 3:
    - Reporting Period: 1/1/2025-3/31/2025
    - Submittal Date: 4/30/2025
  - Quarterly Report No. 4:
    - Reporting Period: 4/1/2025-6/30/2025
    - Submittal Date: 7/30/2025
  - Quarterly Report No. 5:
    - Reporting Period: 7/1/2025-9/30/2025
    - Submittal Date: 10/30/2025
  - Quarterly Report No. 6:
    - Reporting Period: 10/1/2025-12/31/2025
    - Submittal Date: 1/30/2026
  - All Subsequent Quarterly Reports:
    - Reporting Period: Calendar Quarters
    - Submittal Date: 30 days after the end of the Calendar Quarter
- **Semi-Annual Work Progress Reports (Paragraph 34 of the CD)**
  - Semi-Annual Work Progress Report No. 1:
    - Reporting Period: 7/16/2024-1/15/2025
    - Submittal Date: 2/14/2025
  - Semi-Annual Work Progress Report No. 2:

- Reporting Period: 1/1/2025-6/30/2025
  - Submittal Date: 7/30/2025
- Semi-Annual Work Progress Report No. 3:
  - Reporting Period: 7/1/2025-12/31/2025
  - Submittal Date: 1/30/2026
- All Subsequent Semi-Annual Work Progress Reports:
  - Reporting Period: Calendar Semi-Annual Period
  - Submittal Date: 30 days after the end of the Calendar Semi-Annual Period
- **Annual Work Progress Reports (Paragraph 34 of the CD)**
  - Annual Work Progress Report No. 1:
    - Reporting Period: 7/1/2024-6/30/2025
    - Submittal Date: 7/30/2025
  - Annual Work Progress Report No. 2:
    - Reporting Period: 7/1/2025-6/30/2026
    - Submittal Date: 7/30/2026
  - All Subsequent Annual Work Progress Reports:
    - Reporting Period: Annual Period beginning on July 1 and ending on June 30
    - Submittal Date: 30 days after the end of each Annual Period
- **Annual Reports (Paragraph 35 of the CD)**
  - Annual Report No. 1:
    - Reporting Period: 7/1/2024-6/30/2025
    - Submittal Date: 7/30/2025
  - Annual Report No. 2:
    - Reporting Period: 7/1/2025-6/30/2026
    - Submittal Date: 7/30/2026
  - All Subsequent Annual Reports:
    - Reporting Period: Annual Period beginning on July 1 and ending on June 30
    - Submittal Date: 30 days after the end of each Annual Period
- **Five Year Review (Paragraph 36 of the CD)**
  - Five Year Review No. 1:
    - Reporting Period: 7/1/2024-6/30/2029
    - Submittal Date: 7/30/2029
  - Five Year Review No. 2:
    - Reporting Period: 7/1/2029-6/30/2034
    - Submittal Date: 7/30/2034
  - All Subsequent Five Year Reviews:
    - Reporting Period: Five Year Period beginning on July 1 and ending on June 30
    - Submittal Date: 30 days after the end of each Five Year Period

We look forward to receiving EPA's and TDEC's approval for the above-referenced reporting periods. In the meantime, please let me know if you have questions regarding our request.

Sincerely,



Michael Patrick, P.E.  
Executive Director

cc:

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