



CITY OF HOT SPRINGS

Utilities Department

780 Adams Street

Hot Springs, Arkansas 71901

June 14, 2025

Sent via email

Leslie Allen-Daniel
Enforcement Analyst – Water Division
Arkansas Energy & Environment – Division of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

**RE: City of Hot Springs Utilities
Permit No. AR0033880 / AFIN 26-00145 / CAO LIS 22-007
Manhole 1748, Gulpha Creek and Spencer Bay Progress Report**

Dear Ms. Allen-Daniel,

Below is a progress update for Gulpha Sewer Basin Projects.

The following update is a progress update regarding the CAO LIS 22-007 to the Gulpha Basin Gravity Sewer Interceptor and Gulpha Basin Sewer Pump Station.

The first section of the Gulpha Basin Gravity Sewer Interceptor as designed by RJN Group, Inc. has bid and a Pre-Construction Meeting was held on June 02, 2025. Start of construction is scheduled for July, 14, 2025.

Crist Engineers, Inc. has the Engineering and Construction Management Contracts for the Gulpha Basin Sewer Pump Station Improvements. The construction of the pump station is well underway by Max Foote Construction Company, LLC. The project is now about 85% complete. The completion date is still set for October 22, 2025.

The Guaranteed Maximum Price (GMP) via the CMAR Contract awarded to Max Foote Construction Company, Inc. for the Davidson Drive Wastewater Treatment Plant Improvements and the UV Disinfection Upgrade was in the total amount of \$34,563,000.00. This construction is still on schedule for a completion date of August 31, 2026.

Hanson & McLaughlin, LLC has the Engineering Contract for the Gulpha Basin Pump Station Force Main from the pump station to the Davidson Drive WWTP. Phase 2 of the Force Main Project is well underway with Diamond Construction Company running two (2) crews for installation of the 30" and 36" pipeline. Schedule for completion is by the end of this year.

A total of 3 SSOs at Manhole 1748 in May. However, one SSO from April required sampling until May 19 because of an overlapping SSO on May 6. All were recorded and reported to DEQ. Lab results, CodeRed and environmental cleanup activities are attached.

If you have any questions, please contact me at (501) 651-7730 or by email at mledbetter@cityhs.net .

Sincerely,

A handwritten signature in black ink, appearing to read "Monty Ledbetter", with a long horizontal flourish extending to the right.

Monty Ledbetter
Utilities Director

Attachments – May 2025 Lab Results; Documentation of Public Notice Signage; Cleanup Activities; Aerial View of Gulpha Force Main Construction Path

cc: **City of Hot Springs** - Bill Burrough, City Manager; Denny McPhate, Deputy City Manager; Harold Mauldin, Wastewater Facilities Operations Manager; Todd Piller, Capital Project Manager;
Consultants - Craig Johnson, Crist Engineers
Arkansas Energy & Environment Division of Environmental Quality – Richard Healey

May SSO REPORT for Manhole 1748

Gulpha Sewer Basin/Gulpha Creek and Spencer Bay

Manhole 1748

Overflow Date: 5/6/2025
End Date: 5/9/2025
Cause: Rainfall, Equipment
Discharge: Approximately 630,000 gallons discharged to Gulpha Creek/Spencer Bay
Actions Taken: Hydro Cleaned, Environmental Cleanup
Code Red Issued:
Code Red Cancelled:

Lab Results (April 30 SSO sampling was still in process when May 6 SSO occurred. Sampling continued through May 19)

Sample Date	5/1/2025	Sample Date:	5/5/2025	Sample Date:	5/6/2025	Sample Date:	5/7/2025
Site No.	E. coli (cfu)	Site No.	E. coli (cfu)	Site No.	E. coli (cfu)	Site No.	E. coli (cfu)
1	1299.7	2	85.5	2	71.7	1	770.1
		3	9.8	3	18.3		
		4	6.3	4	307.6		
		5	38.4	5	9.7		

Sample Date:	5/9/2025	Sample Date:	5/12/2025	Sample Date:	5/14/2025	Sample Date:	5/16/2025
Site No.	E. coli (cfu)	Site No.	E. coli (cfu)	Site No.	E. coli (cfu)	Site No.	E. coli (cfu)
2	107.6	2	235.9	2	133.4	2	73.8
3	488.4	3	17.5	3	579.4	3	32.3
4	1203.3	4	24.3	4	91.1	4	28.8
5	158.5	5	20.2	5	24.7	5	17.1

Sample Date:	5/19/2025
Site No.	E. coli (cfu)
2	101.7
3	73.8
4	39.9
5	5.2

April 30, 2025 SSO REPORT for Manhole 1748

Code Red Signage – Placed 5/1/2025 – Removed 6/3/2025



Site 1 Placed 5/1/2025



Site 2 Placed 5/1/2025



Site 3 Placed 5/1/2025



Site 4 Placed 5/1/2025



Site 1 Removed 6/3/2025



Site 2 Removed 6/3/2025



Site 3 Removed 6/3/2025

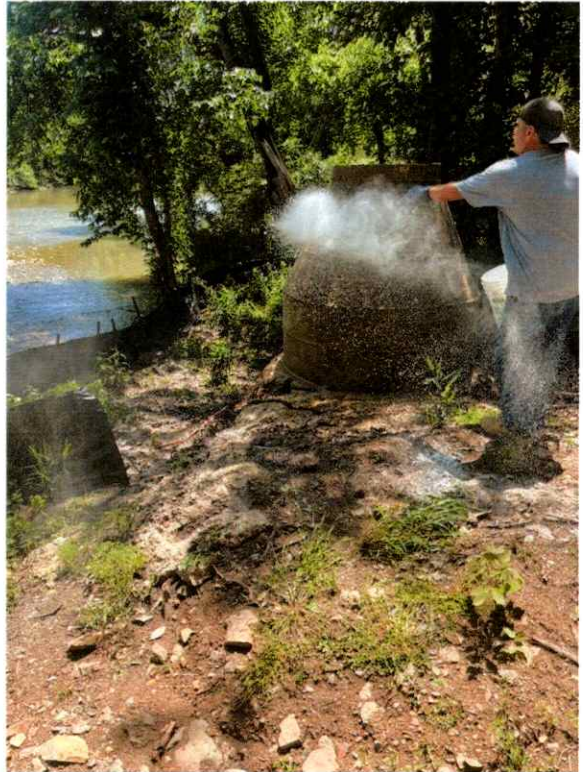


Site 4 Removed 6/3/2025

Environmental Cleanup Activities – Manhole 1748 – April 30, 2025 Event



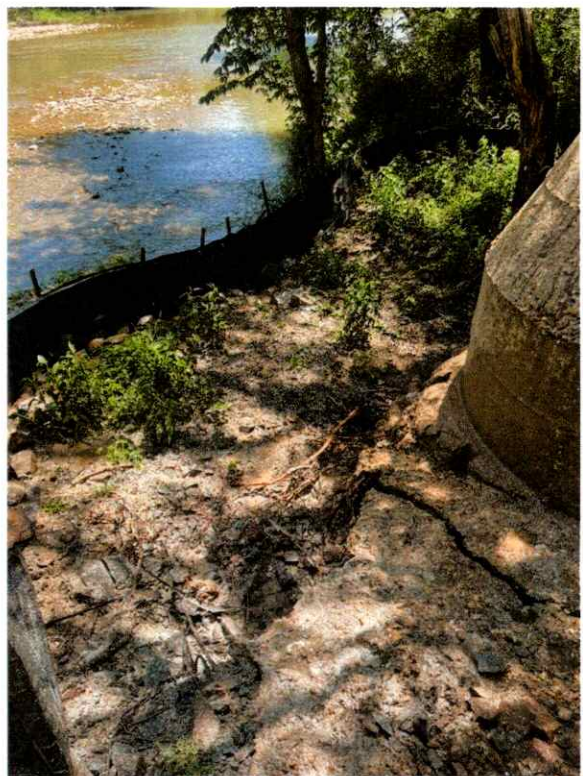
MH 1748 During Cleanup 5/1/2025



MH 1748 During Cleanup 5/1/2025



MH 1748 During Cleanup 5/1/2025



MH 1748 After Cleanup 5/1/2025

Environmental Cleanup Activities – Manhole 1748 – April 30, 2025 Event



MH 1748 After Cleanup 5/1/2025



MH 1748 After Cleanup 5/1/2025

May 20, 2025 SSO REPORT for Manhole 1748

Gulpha Sewer Basin/Gulpha Creek and Spencer Bay

Manhole 1748

Overflow Date: 5/20/2025
End Date: 5/21/2025
Cause: Rainfall, Equipment
Discharge: Approximately 171,000 gallons discharged to Gulpha Creek/Spencer Bay
Actions Taken: Hydro Cleaned, Environmental Cleanup
Code Red Issued: 5/1/2025
Code Red Cancelled: 6/3/2025

Lab Results

Sample Date:	5/20/2025	Sample Date:	5/22/2025	Sample Date:	5/23/2025
Site No.	E. coli (cfu)	Site No.	E. coli (cfu)	Site No.	E. coli (cfu)
1	>2419.6	2	116.9	2	45
		3	36.8	3	14.5
		4	11.9	4	73.8
		5	13.4	5	7.5

Code Red Signage – Placed 5/1/2025 – Removed 6/3/2025



Site 1 Placed 5/1/2025



Site 2 Placed 5/1/2025



Site 3 Placed 5/1/2025



Site 4 Placed 5/1/2025



Site 1 Removed 6/3/2025



Site 2 Removed 6/3/2025

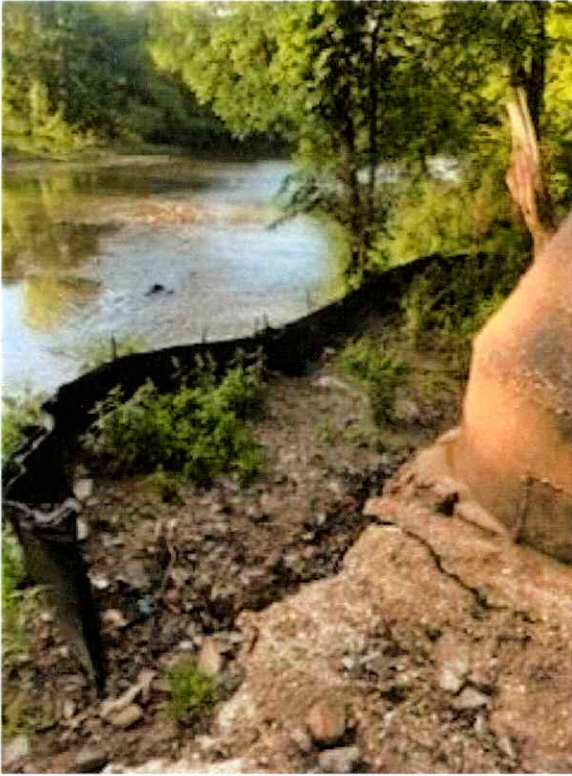


Site 3 Removed 6/3/2025

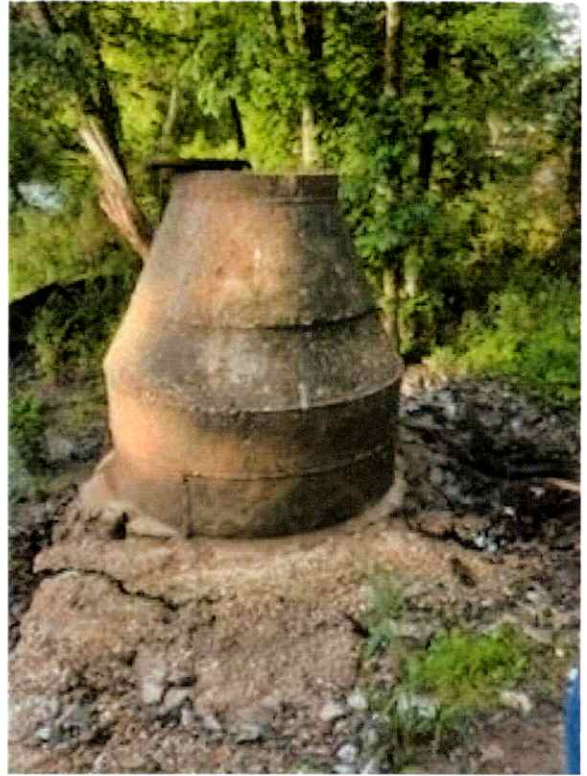


Site 4 Removed 6/3/2025

Environmental Cleanup Activities – Manhole 1748 – May 9, 2025



MH 1748 Before Cleanup 5/9/2025



MH 1748 Before Cleanup 5/9/2025

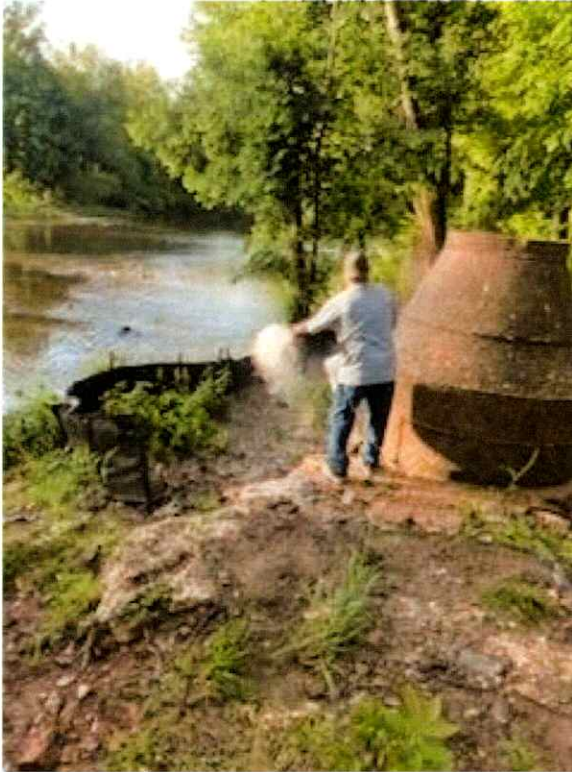


MH 1748 During Cleanup 5/9/2025



MH 1748 During Cleanup 5/9/2025

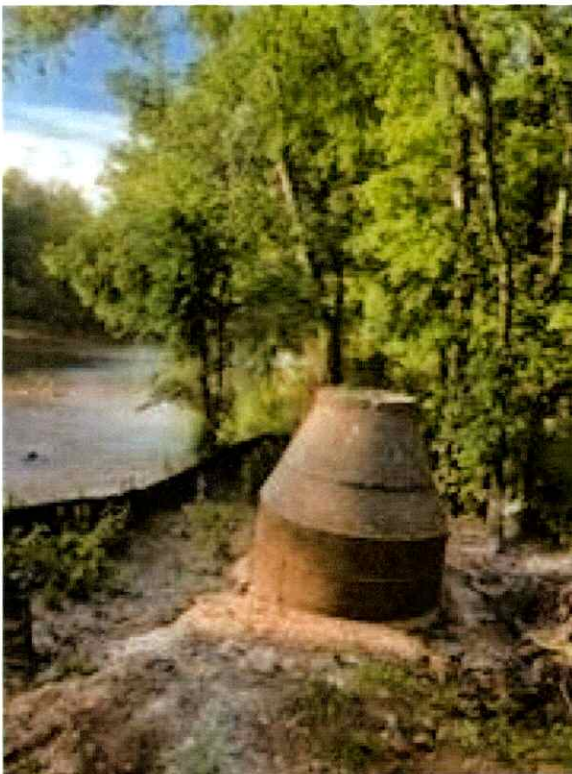
Environmental Cleanup Activities – Manhole 1748 – May 9, 2025



MH 1748 During Cleanup 5/9/2025



MH 1748 During Cleanup 5/9/2025



MH 1748 After Cleanup 5/9/2025

May SSO REPORT for Manhole 1748

Gulpha Sewer Basin/Gulpha Creek and Spencer Bay

Manhole 1748

Overflow Date: 5/26/2025
 End Date: 5/28/2025
 Cause: Rainfall, Equipment
 Discharge: Approximately 744,000 gallons discharged to Gulpha Creek/Spencer Bay
 Actions Taken: Hydro Cleaned, Environmental Cleanup
 Code Red Issued:
 Code Red Cancelled:

Lab Results

Sample Date:	5/26/2025	Sample Date:	5/28/2025	Sample Date:	5/30/2025	Sample Date:	6/2/2025
Site No.	E. coli (cfu)	Site No.	E. coli (cfu)	Site No.	E. coli (cfu)	Site No.	E. coli (cfu)
1	2419.6	2	387.3	2	38.8	2	12.2
		3	547.5	3	30.1	3	6.2
		4	1203.3	4	56.1	4	17.3
		5	613.1	5	9.5	5	5.2

Code Red Signage – Placed 5/1/2025 – Removed 6/3/2025



Site 1 Placed 5/1/2025



Site 2 Placed 5/1/2025



Site 3 Placed 5/1/2025



Site 4 Placed 5/1/2025



Site 1 Removed 6/3/2025



Site 2 Removed 6/3/2025



Site 3 Removed 6/3/2025



Site 4 Removed 6/3/2025

Environmental Cleanup Activities – Manhole 1748 – May 26, 2025 Event



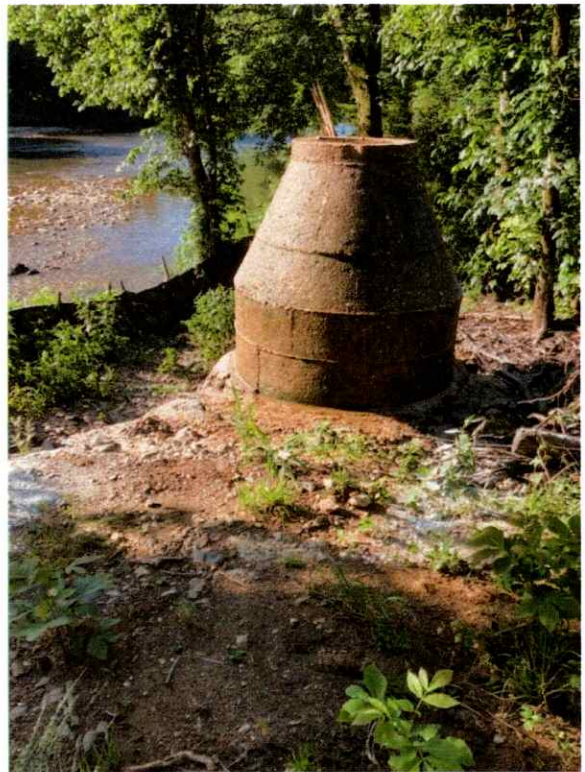
MH 1748 Before Cleanup – 5/29/2025



MH 1748 During cleanup – 5/29/2025



MH 1748 During cleanup – 5/29/2025

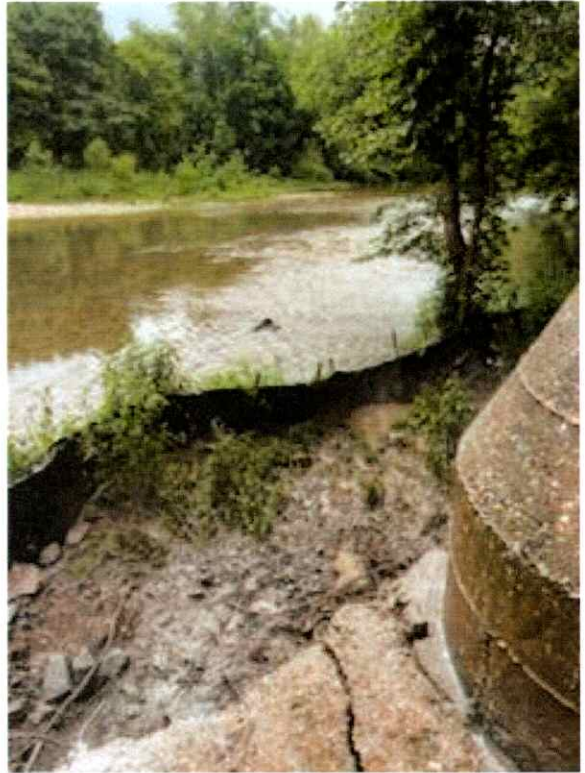


MH 1748 During cleanup – 5/29/2025

Environmental Cleanup Activities – Manhole 1748 – May 26, 2025 Event



MH 1748 After Cleanup – 5/29/2025



MH 1748 After Cleanup – 5/29/2025

Construction Progress – Davidson Drive Wastewater Treatment Plant



2500KW Generator Site - Davidson WWTP



New 100 ft. Diameter Clarifier - Davidson WWTP