



CITY OF HOT SPRINGS

Utilities Department

780 Adams Street

Hot Springs, Arkansas 71901

February 14, 2025

Leslie Allen-Daniel
Enforcement Analyst – Water Division
Arkansas Energy & Environment – 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 1750, Gulpha Creek and Spencer Bay

Dear Ms. Allen-Daniel,

The following report is a progress update referring to the CAO LIS 22-007, specifically regarding 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 the project will be awarded to Coakley Company, Inc. in the amount of \$9,496,272. The proper funding will be in place sometime in late March/early April.

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 65% complete. The completion date is still 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 well underway and the completion date is May 18, 2026.

Hanson & McLaughlin, LLC has the Engineering Contract for the Gulpha Force Main from the Basin Pump Station to the Davidson Drive WWTP. The first phase of this project (the 24" PVC and 30" parallel PVC

force mains) is complete. The Bid for the second phase was awarded to Diamond Construction of North Little Rock for \$4.6M. The second phase of this project will start in late February.

There were only two (2) SSO's for the month of January at MH 1748. Manhole 1750 no longer exists due to the new construction by Max Foote Construction Company, LLC.

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 that reads "Monty Ledbetter". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

Monty Ledbetter
Utilities Director

Attachments – January 2025 Lab Results and Cleanup Activities

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



January 2025 SSO Events

Manholes 1748 - Gulpha Sewer Basin

Manhole 1748 Sanitary Sewer Overflows – 3044 Malvern Avenue

Overflow Date: 1/22/2025
End Date: 1/22/2025
Cause: Line Failure
Discharge: Approximately 24,750 Gallons discharge to Gulpha Creek
Actions Taken: Environmental Cleanup, Hydro cleaned, Disinfected, Deodorized, Raked/picked up and Spread Lime,
Code Red issued 1/22/2025
Code Red rescinded 1/23/2025

Lab Results

Sample Date:	1/22/2025
Site No.	<i>E. coli</i> (cfu)
1	8.6

Signage for January 22, 2025 SSO Event

			
Sign Site 1 Placed	Sign Site 1 Removed	Sign Site 2 Placed	Sign Site 2 Removed
			
Sign Site 3 Placed	Sign Site 3 Removed	Sign Site 4 Placed	Sign Site 4 Removed

JANUARY 23 ENVIRONMENTAL CLEANUP ACTIVITIES – Manhole 1748 – 1/22/2025 Event



MH 1748 Before Cleanup



MH 1748 After Cleanup



MH 1748 After Cleanup

Manhole 1748 Sanitary Sewer Overflows – 3044 Malvern Avenue

Overflow Date: 1/30/2025
 End Date: 2/2/2025
 Cause: Rainfall
 Discharge: Approximately 720,000 Gallons discharge to Gulpha Creek
 Actions Taken: Environmental Cleanup, Hydro cleaned, Disinfected, Deodorized, Raked/picked up and Spread Lime, Code Red issued on 1/30/2025
 Code Red rescinded 2/5/2025

Lab Results

Sample Date:	1/30/2025
Site No.	<i>E. coli</i> (cfu)
1	1732.9

Sample Date:	2/3/2025
Site No.	<i>E. coli</i> (cfu)
2	387.3
3	461.1
4	613.1
5	172.6

Sample Date:	2/4/2025
Site No.	<i>E. coli</i> (cfu)
2	238.2
3	547.5
4	410.6
5	41.7

Signage for January 22, 2025 SSO Event



Sign Site 1 Placed



Sign Site 1 Removed



Sign Site 2 Placed



Sign Site 2 Removed



Sign Site 3 Placed



Sign Site 3 Removed



Sign Site 4 Placed



Sign Site 4 Removed

JANUARY 30 ENVIRONMENTAL CLEANUP ACTIVITIES – Manhole 1748 – 1/30/2025 Event



MH 1748 Before Cleanup



MH 1748 Before Cleanup



MH 1748 Before Cleanup

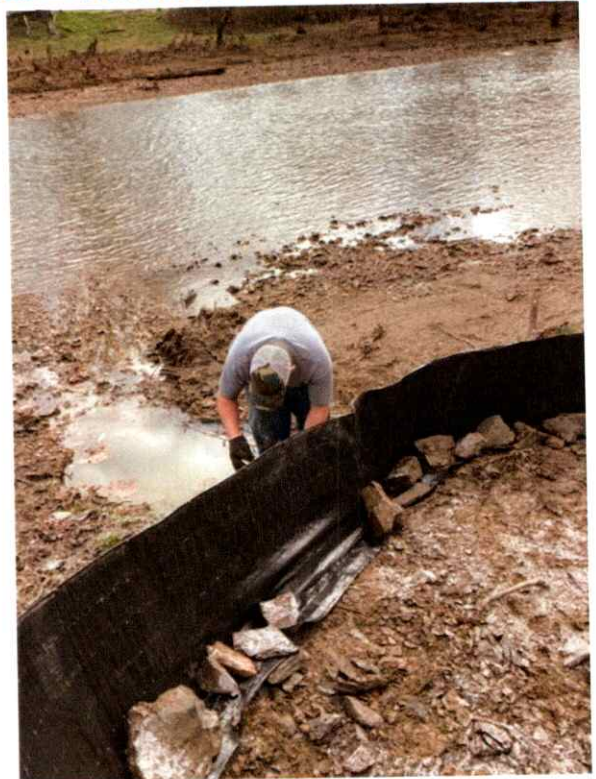


MH 1748 During Cleanup

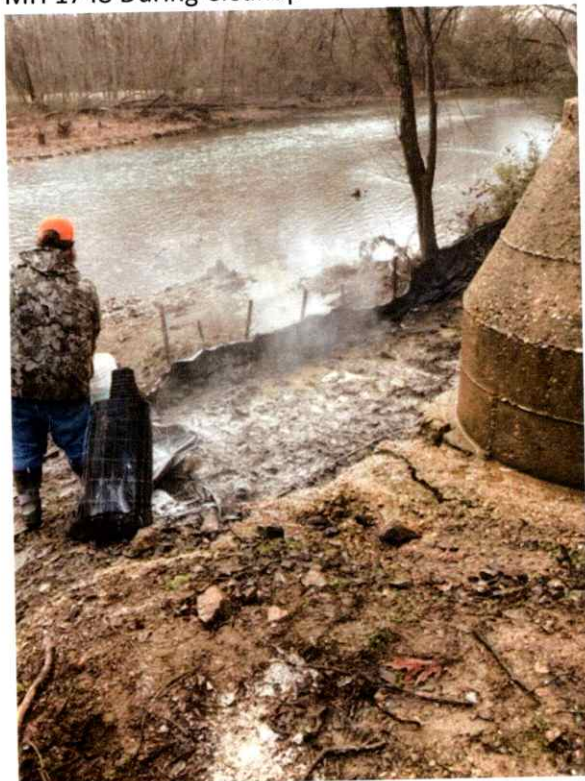
JANUARY 30 ENVIRONMENTAL CLEANUP ACTIVITIES – Manhole 1748 – 1/30/2025 Event



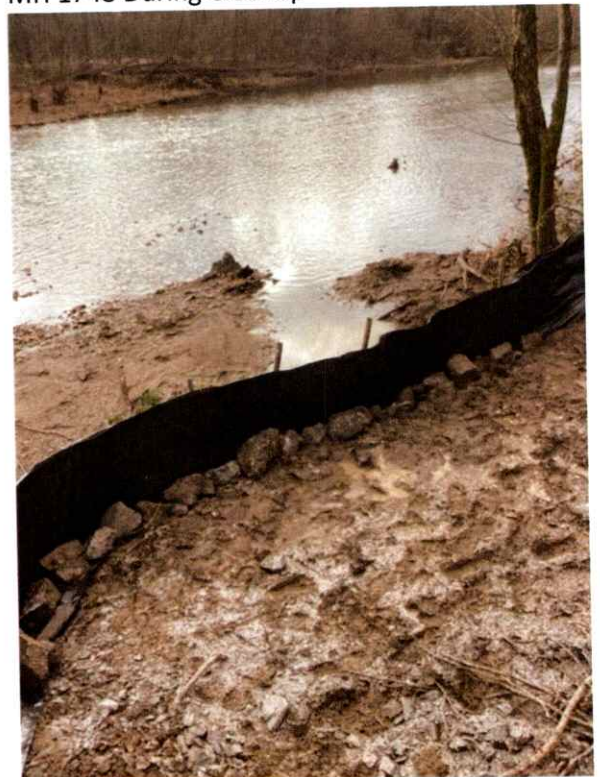
MH 1748 During Cleanup



MH 1748 During Cleanup

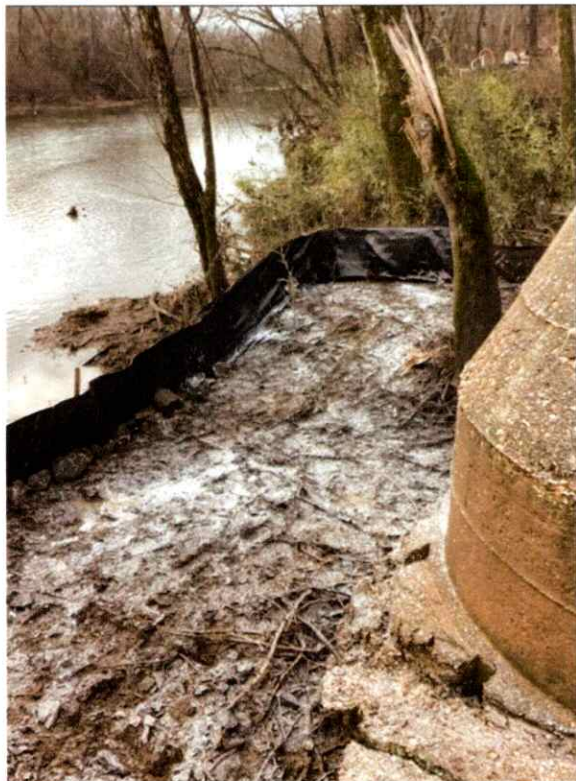


MH 1748 During Cleanup



MH 1748 After Cleanup

JANUARY 30 ENVIRONMENTAL CLEANUP ACTIVITIES – Manhole 1748 –1/30/2025 Event



MH 1748 After Cleanup



MH 1748 After Cleanup

Construction Progress - Gulpha Sewer Basin Projects

Gulpha Pump Station



Pump Stations Construction Site



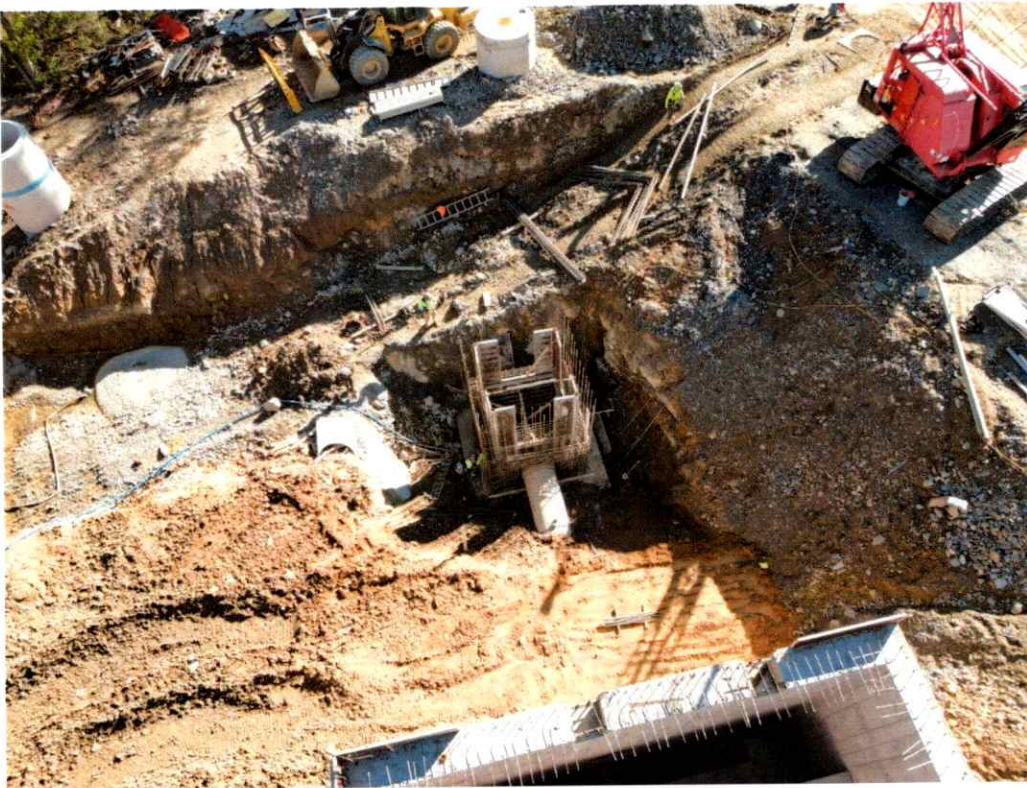
Pump Stations Construction Site



Pump Stations Construction Site



Pump Stations Construction Site



Pump Stations Construction Site

Davidson Drive Wastewater Treatment Plant Clarifiers



Clarifier Construction Site



Clarifier Construction Site



Clarifier Construction Site



Clarifier Construction Site
