



CITY OF HOT SPRINGS

Utilities Department

780 Adams Street

Hot Springs, Arkansas 71901

May 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 first section of the Gulpha Basin Gravity Sewer Interceptor as designed by RJN Group, Inc. has bid and Pre-Construction Meeting is set for June 02, 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 underway by Max Foote Construction Company, LLC. The completion date is still set for October 22, 2025. We may not have the power transformers in place at that date, but we will be able to operate the new station using generator power.

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 is in the total amount of \$34,563,000.00. The project is about 45% complete. The updated schedule for completion date of August 31, 2026.

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

Three SSO's occurred in the month of April at Manhole 1748. 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 blue ink that reads "Monty Ledbetter". The signature is fluid and cursive, with the first name "Monty" and last name "Ledbetter" clearly distinguishable.

Monty Ledbetter
Utilities Director

Attachments – April 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

April SSO REPORT for Manhole 1748

Gulpha Sewer Basin/Gulpha Creek and Spencer Bay

Manhole 1748

Overflow Date: 4/2/2025
End Date: 4/8/2025
Cause: Rainfall, Equipment
Discharge: Approximately 1,286,250 gallons discharged to Gulpha Creek/Spencer Bay
Actions Taken: Hydro Cleaned, Environmental Cleanup
Code Red Issued: 4/3/2025
Code Red Cancelled: 4/11/2025

Lab Results

Sample Date:	4/3/25
Site No.	E. coli (cfu)
1	>2419.6

Sample Date:	4/8/25
Site No.	E. coli (cfu)
2	261.3
3	238.2
4	248.9
5	228.2

Sample Date:	4/10/25
Site No.	E. coli (cfu)
2	184.2
3	81.6
4	93.4
5	30.5

Code Red Signage



Site 1 Signage placed 4/3/25



Site 2 Signage placed 4/3/25



Site 3 Signage placed 4/3/25



Site 4 Signage placed 4/3/25



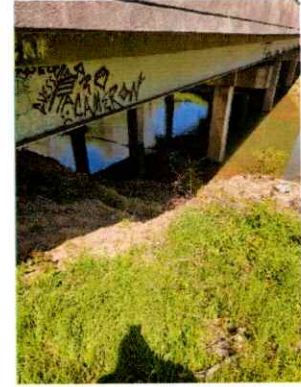
Site 1 Signage removed
4/11/25



Site 2 Signage removed
4/11/25

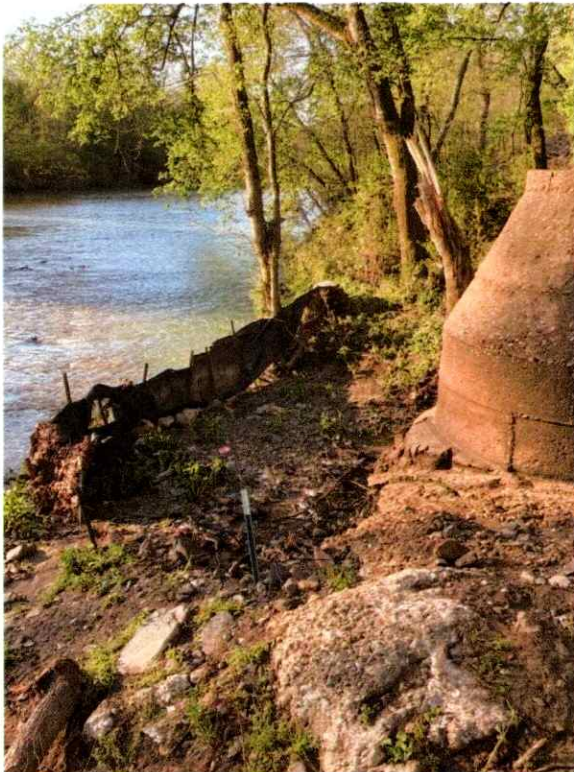


Site 3 Signage removed
4/11/25

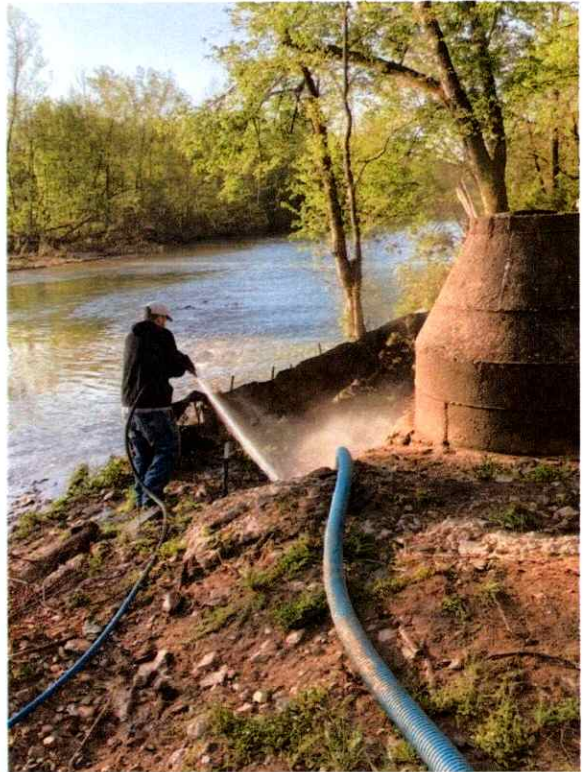


Site 4 Signage removed
4/11/25

Environmental Cleanup Activities – Manhole 1748 – April 2, 2025 Event



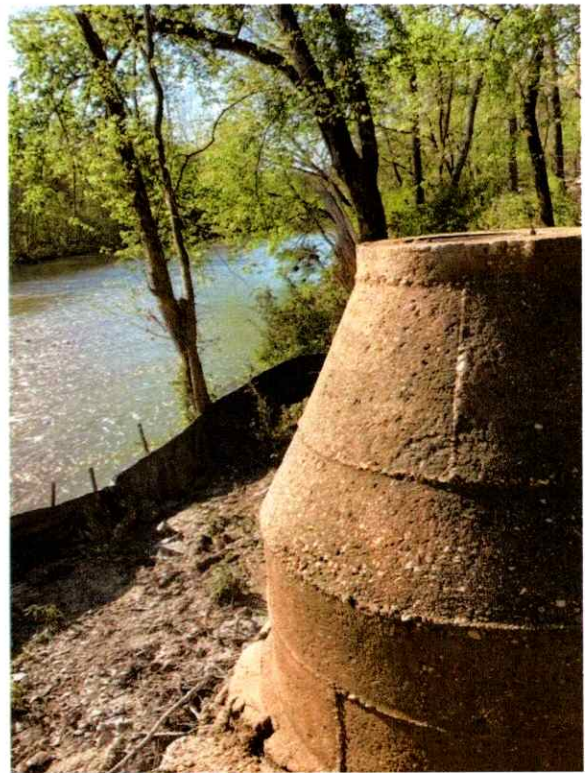
MH 1748 Before cleanup 4/8/25



MH 1748 During cleanup 4/8/25



MH 1748 During cleanup 4/8/25



MH 1748 After cleanup 4/8/25

Manhole 1748

Overflow Date: 4/14/2025
End Date: 4/14/2025
Cause: Equipment
Discharge: Approximately 31,500 gallons discharged to Gulpha Creek/Spencer Bay
Actions Taken: Hydro Cleaned, Environmental Cleanup
Code Red Issued: 4/14/2025
Code Red Cancelled: 4/15/2025

Lab Results

Sample Date:	4/14/25
Site No.	E. coli (cfu)
1	307.6

Code Red Signage



Site 1 Signage placed
4/14/25



Site 2 Signage placed
4/14/25



Site 3 Signage placed
4/14/25



Site 4 Signage placed
4/14/25



Site 1 Signage removed
4/15/25



Site 2 Signage removed
4/15/25



Site 3 Signage removed
4/15/25



Site 4 Signage removed
4/15/25

Environmental Cleanup Activities – Manhole 1748 – April 14, 2025 Event



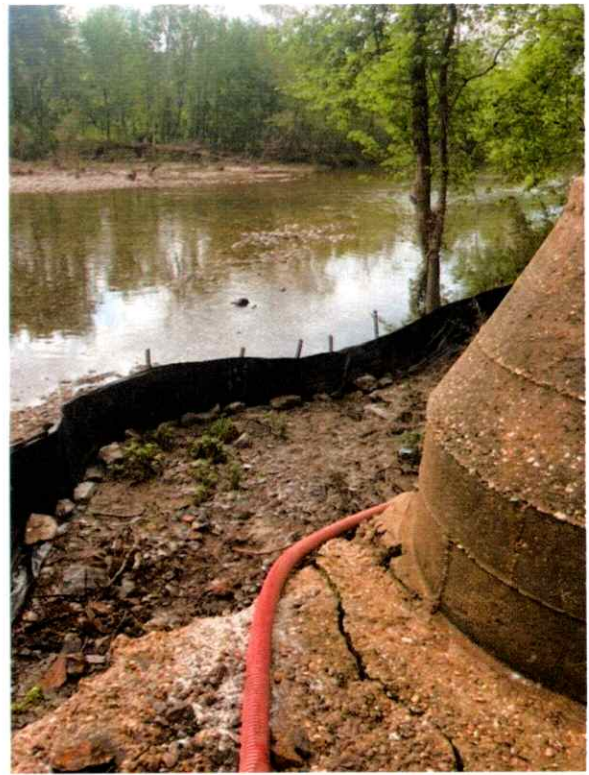
MH 1748 During cleanup – 4/12/25



MH 1748 During cleanup – 4/12/25



MH 1748 During cleanup – 4/12/25



MH 1748 After cleanup – 4/12/25

Manhole 1748

Overflow Date: 4/30/2025
End Date: 5/1/2025
Cause: Rainfall
Discharge: Approximately 168,750 gallons discharged to Gulpha Creek/Spencer Bay
Actions Taken: Hydro Cleaned, Environmental Cleanup
Code Red Issued: 5/1/2025
Code Red Cancelled: Ongoing

Lab Results

Sample Date:	5/1/25
Site No.	E. coli (cfu)
1	1299.7

Sample Date:	5/5/25
Site No.	E. coli (cfu)
2	85.5
3	9.8
4	6.3
5	38.4

Sample Date:	5/6/25
Site No.	E. coli (cfu)
2	71.7
3	18.3
4	307.6
5	9.7

Code Red Signage



Site 1 Signage placed
4/30/25



Site 2 Signage placed
4/30/25



Site 3 Signage placed
4/30/25



Site 4 Signage placed
4/30/25

This CodeRed event extended into May. Testing in ongoing. Code Red is still in effect.

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



MH 1748 During cleanup - 5/1/25



MH 1748 During cleanup - 5/1/25



MH 1748 During cleanup - 5/1/25



MH 1748 After cleanup – 5/1/25

Construction Progress Images for Gulpha Force Main



Looking west with Mt. Riante and Lake Hamilton in background



Arial view above Shady Grove Road heading toward Malvern Avenue

Construction Progress Images for Gulpha Force Main (*continued*)

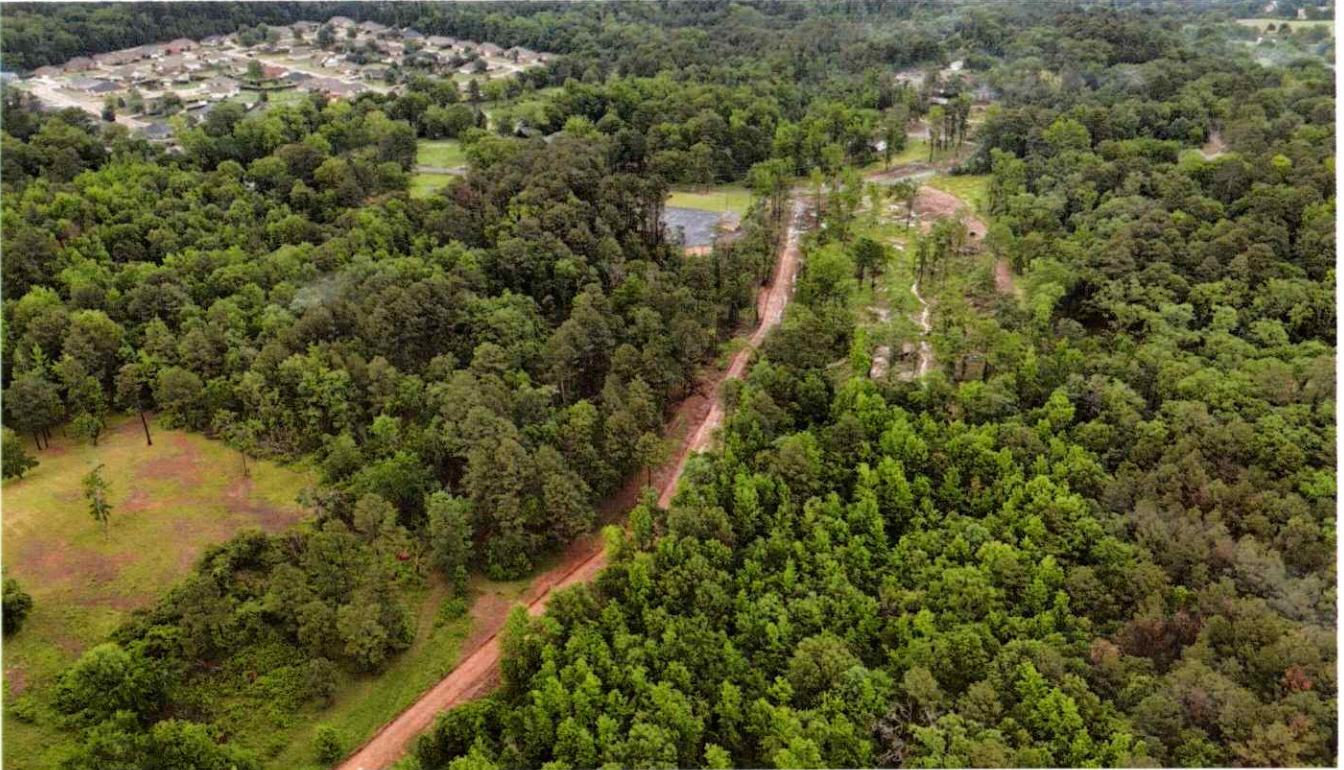


Material staging area near Hot Springs Compost Facility



Force main pipe laid out for installation

Construction Progress Images for Gulpha Force Main (*continued*)



Near Shady Grove Road



Looking east toward end of Phase 1