



CITY OF HOT SPRINGS

Utilities Department

780 Adams Street

Hot Springs, Arkansas 71901

January 14, 2025

Sent via email

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 update is a progress report regarding the CAO LIS 22-007 to the Gulpha Basin Gravity Sewer Interceptor, Manhole 1750 and Manhole 1748, Gulpha Basin Sewer Pump Station and Force Main.

RJN Group, Inc. has the Contract for the Engineering and Construction Management for the Lower Gulpha Gravity Sewer Interceptor from Vernel Street to the Gulpha Basin Sewer Pump Station. This project is split up into 4 segments. The first segment bid on November 18, 2024. The low bid was from Coakley Company, Inc. in the amount of \$9,496,272 and should be awarded as soon as the rates/bonds are approved by the Board of Directors.

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, Inc. The Construction Management at Risk (CMAR) Contract for the construction of the pump station is approximately \$10M. This project has had several Change Orders that have extended the completion date. The project is now about 55% complete. As reported previously, the delivery of major electrical components such as the main switch-gear and VFD's are causing delays. The completion date is now 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 Basin Pump Station Force Main from the pump station to the Davidson Drive WWTP. The first phase of this project the 24" PVC and 30" PVC force mains is complete. The existing pump station with the recent rains pumped approximately 7,500 GPM. The second phase of this project Bid August 26th which will complete the 30/36" PVC wet weather pump station force main to the Davidson Drive WWTP. The Bid was awarded to Diamond Construction of North Little Rock for Phase 2 in the amount of \$4.6M.

As previously reported, Hawkins-Weir Engineers, Inc. has the Engineering and Construction Management Contract for the Spring Street Collection System Improvement project. Bid were received on January 6, 2025. As soon as funding is available with the new Wastewater Bond Issue, March 31, 2025 a Contract for Construction will be executed.

As far as SSO's for the month, we documented two at Manhole 1748 in December: the first from December 26, 2024 to December 30, 2024 and another from December 30, 2024 to December 31, 2024. Manhole 1750 no longer exists due to the new construction by Max Foote Construction.

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, sweeping horizontal line extending from the end of the signature.

Monty Ledbetter
Utilities Director

Attachments – February 2024 Lab Results

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
Arkansas Energy & Environment Division of Environmental Quality – Richard Healey

December 2024

SSO REPORT for Manholes 1748 – Gulpha Basin affecting Spencer Bay

There were technically two overflows at MH 1748. The first one stopped on 12/30/2024. A few hours later the pump station experienced equipment failure that led to MH 1748 overflowing again. The lab results for both SSOs is the same.

Manhole 1748 - Sanitary Sewer Overflows – 3044 Malvern Avenue

Overflow Date: 12/26/2024
End Date: 12/30/2024
Cause: Rainfall
Discharge: Approximately 558,000 Gallons discharged to Gulpha Creek
Actions Taken: Environmental Cleanup and Hydro Cleaned
Code Red Issued:
Code Red Rescinded:

Manhole 1748 - Sanitary Sewer Overflows – 3044 Malvern Avenue

Overflow Date: 12/30/2024
End Date: 12/31/2024
Cause: Equipment Failure
Discharge: Approximately 135,000 Gallons discharged to Gulpha Creek
Actions Taken: Environmental Cleanup and Hydro Cleaned
Code Red Issued:
Code Red Rescinded:

Lab Results - Sample Sites are identical for all manholes

Sample Date:	12/27/2024	Sample Date:	12/30/2024	Sample Date:	1/2/2025	Sample Date:	1/3/2025
Site No.	E. coli (cfu)	Site No.	E. coli (cfu)	Site No.	E. coli (cfu)	Site No.	E. coli (cfu)
1	816.48	2	83.00	2	49.60	2	Passed
		3	416.00	3	24.30	3	Passed
		4	159.40	4	35.90	4	Passed
		5	1430.60	5	14.40	5	7.40

Code Red Signage for December 26 & 30, 2024 SSO Events



Sign Site 1 Placed 12/26/20024



Sign Site 1 Removed 1/4/2025



Sign Site 2 Placed 12/26/20024



Sign Site 2 Removed 1/4/2025



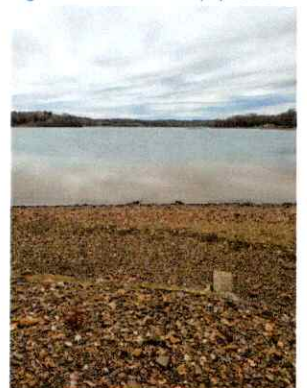
Sign Site 3 Placed 12/26/20024



Sign Site 3 Removed 1/4/2025



Sign Site 4 Placed 12/26/20024



Sign Site 4 Removed 1/4/2025

Environmental Cleanup for December 26 & 30 SSO Events



MH 1748 During Cleanup – 1/2/2025

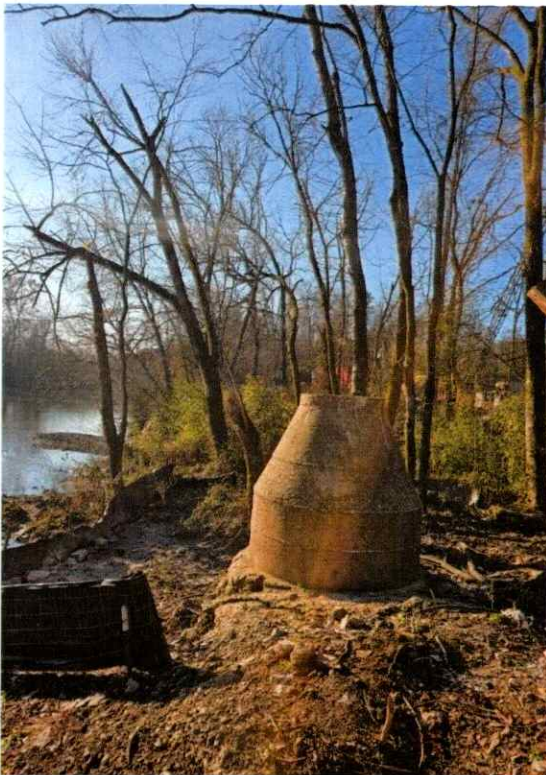


MH 1748 During Cleanup – 1/2/2025

MH 1748 During Cleanup – 1/2/2025



MH 1748 After Cleanup – 1/2/2025



MH 1748 After Cleanup – 1/2/2025



MH 1748 After Cleanup – 1/2/2025

Environmental Cleanup for December 26 & 30 SSO Events continued