



# CITY OF HOT SPRINGS

## Utilities Department

780 Adams Street

Hot Springs, Arkansas 71901

December 12, 2024

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 update regarding the CAO LIS 22-007 to the Gulpha Basin Gravity Sewer Interceptor, Manhole 1750, 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 in February 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, Inc. The Construction Management at Risk (CMAR) Contract for the construction of the pump station is approximately \$10M. Max Foote Construction Company, Inc. will also install the three (3) 500 HP submersible Flygt Pumps. The 1,250 kW Kohler Emergency Back-up Generator have been delivered and installed. This project has had several Change Orders that have extended the completion date. The project is now about 50% complete. The delivery of major electrical components such as the main switch-gear and VFD's are causing delays as well. 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 are complete. The existing pump station with the recent rains pumped approximately 7,500 GPM. The second phase of this project Bid August 26<sup>th</sup> 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. We had a Pre-Bid Meeting for all the General Contractors on December 9, 2024. This project bids January 06, 2025.

Please see the attached reports for monthly SSO's and required testing requirements.

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





*New Clarifier construction - Davidson Drive Wastewater Treatment Plant*



*Emergency Generator Pad construction - Davidson Drive Wastewater Treatment Plant*





*Gulpha Pp Station construction*

# November 2024

## SSO REPORT for Manholes 1748 – Gulpha Basin affecting Spencer Bay

### Manhole 1748 - Sanitary Sewer Overflows – 352 Fontana Road

Overflow Date: 11/3/2024  
End Date: 11/4/2024  
Cause: Equipment  
Discharge: Approximately 48,000 Gallons discharged to Gulpha Creek  
Actions Taken: Environmental Cleanup and Hydro Cleaned  
Code Red Issued: 11/4/2024  
Code Red Rescinded: 11/9/2024

### Lab Results - Sample Sites are identical for all manholes

| Sample Date: | 11/4/2024     | Sample Date: | 11/7/2024     | Sample Date: | 11/8/2024     |
|--------------|---------------|--------------|---------------|--------------|---------------|
| Site No.     | E. coli (cfu) | Site No.     | E. coli (cfu) | Site No.     | E. coli (cfu) |
| 1            | >2419.6       | 2            | 113.0         | 2            | 196.8         |
|              |               | 3            | 304.4         | 3            | 36.4          |
|              |               | 4            | 47.1          | 4            | 32.3          |
|              |               | 5            | 101.7         | 5            | 19.7          |

### Code Red Signage for November 3, 2024 SSO Event



Sign Site 1 Placed 11/3/2024



Sign Site 1 Removed 11/5/2024



Sign Site 2 Placed 11/3/2024



Sign Site 2 Removed 11/5/2024



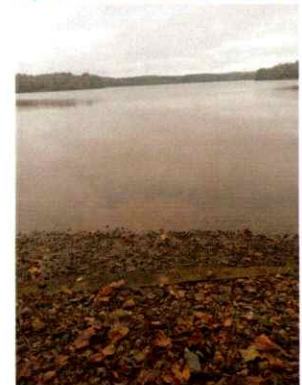
Sign Site 3 Placed 11/3/2024



Sign Site 3 Removed 11/5/2024



Sign Site 4 Placed 11/3/2024



Sign Site 4 Removed 11/5/2024





MH 1748 During Cleanup – 11/5/2024



MH 1748 During Cleanup – 11/5/2024



MH 1748 During Cleanup – 11/5/2024



MH 1748 During Cleanup – 11/5/2024



MH 1748 During Cleanup – 11/5/2024



## SSO REPORT for Manholes 8574 – Lake Catherine affecting Spencer Bay

### Manhole 8574 - Sanitary Sewer Overflows – 418 Essex Park Terrace

Overflow Date: 11/30/2024  
End Date: 11/30/2024  
Cause: Equipment  
Discharge: Approximately 52,500 Gallons discharged to Gulpha Creek  
Actions Taken: Environmental Cleanup and Hydro Cleaned  
Code Red Issued: 11/30/2024  
Code Red Rescinded: 12/5/2024

#### Lab Results - Sample Sites are identical for all manholes

| Sample Date: | 11/30/2024    | Sample Date: | 12/2/2024     | Sample Date: | 12/3/2024     |
|--------------|---------------|--------------|---------------|--------------|---------------|
| Site No.     | E. coli (cfu) | Site No.     | E. coli (cfu) | Site No.     | E. coli (cfu) |
| 1            | >2419.6       | 2            | 12.2          | 2            | 13.4          |
|              |               | 3            | 9.6           | 3            | 8.4           |
|              |               | 4            | 7.3           | 4            | 8.3           |
|              |               | 5            | 13.5          | 5            | 13.2          |

#### Code Red Signage for November 30, 2024 SSO Event



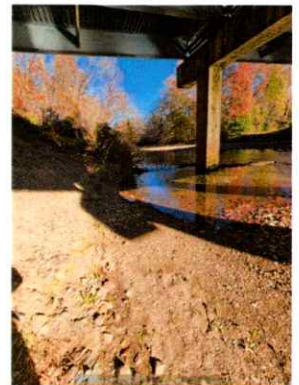
Sign Site 1 Placed 11/30/2024



Sign Site 1 Removed 12/5/2024



Sign Site 2 Placed 11/30/2024



Sign Site 2 Removed 12/5/2024



Sign Site 3 Place 11/30/2024



Sign Site 3 Removed 12/5/2024



Sign Site 4 Placed 11/30/2024



Sign Site 4 Removed 12/5/2024

No Environmental Cleanup Pictures Available