



CITY OF HOT SPRINGS

Utilities Department

780 Adams Street

Hot Springs, Arkansas 71901

August 13, 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
Update: Manhole 1748, Gulpha Sewer Basin Projects and Davidson Drive WWTP
Improvements**

Dear Ms. Allen-Daniel,

The following is a progress update on the Gulpha Sewer Basin projects, including the Lower Gulpha Basin Sewer Interceptors, the Gulpha Pump Station, Spring Street Gravity Sewer Improvements, and the Davidson Drive Wastewater Treatment Plant Improvements.

The bid for the first section Gulpha Basin Gravity Sewer Interceptor, as designed by RJN Group, Inc., was awarded to the Coakley Company at \$8,214,996. Notice to Proceed on Schedule I of the project was given July 16, 2025 and right-of-way clearing is in progress.

Belt Construction has the contract for Schedule II of the Gulpha Basin Gravity Sewer Interceptor project in the amount of \$13,183,721. A pre-construction meeting is pending.

Gulpha Pump Station construction is approximately 78% complete timewise with a substantial completion date of November 18, 2025. Max Foote has the construction contract in the amount of \$10,003,023.

Hanson & McLaughlin, LLC has the Engineering Contract for the Gulpha Force Main from the pump station to the Davidson Drive WWTP. Phase I of the project is complete. Diamond Construction Company is running two (2) crews for the installation of the 30" and 36" pipeline (Phase II of the project). Anticipated completion of the \$4,604,000 project is by the end of October, this year.

Spring Street Gravity Sewer Improvements are under contract. Boyles Construction has the \$3,155,642 contract for Schedule I. Diamond Construction will carry out Schedules II and III at a contract amount of \$3,708,685.

Davidson Drive Wastewater Treatment Plant Improvements (Max Foote Construction) are about 65% complete within the time parameter. Estimated completion date of the \$20,895,220 project is August 31, 2026.

Kajac's Construction has the \$5,775,000 contract for construction of a new outfall and diffuser from the treatment plant to Lake Catherine. We anticipate start of construction in early September.

RJN is working on Contract 1 of new Sanitary Sewer Evaluation Study costing \$1,554,900. Notices regarding smoke testing have been issued.

There were two July SSO events at Manhole 1748 affecting Gulpha Creek and Spencer Bay. A third SSO affecting Gulpha Creek is reported resulting from suspected vandalism to an air relief valve on the Gulpha Force Main. Details are displayed on the attached report.

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

Sincerely,



Monty Ledbetter
Utilities Director

Attachments – July 2025 Lab Results; Documentation of Public Notice Signage; 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

JULY SSO REPORT for Manhole 1748

Gulpha Sewer Basin/Gulpha Creek and Spencer Bay

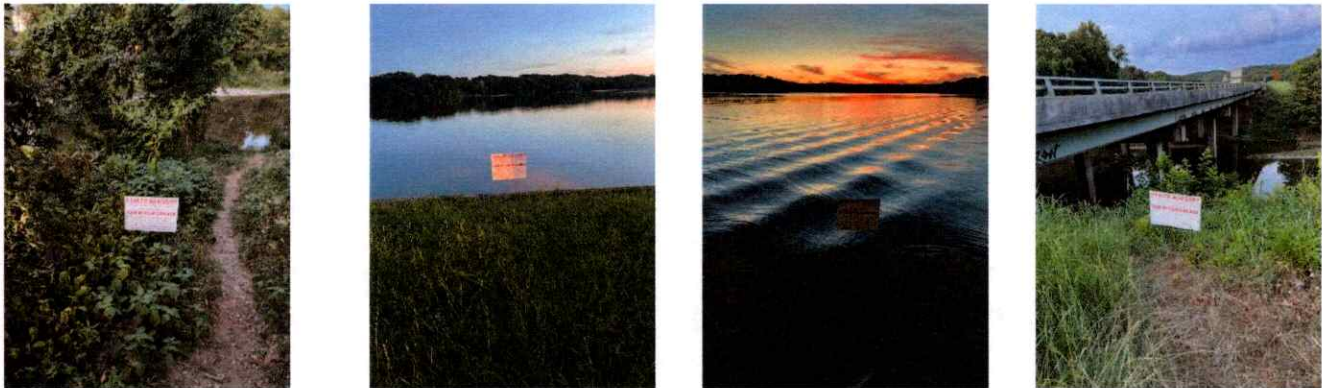
Manhole 1748

Overflow Date: 7/1/2025
End Date: 7/2/2025
Cause: Construction
Discharge: Approximately 49,500 gallons discharged to Gulpha Creek/Spencer Bay
Clean Up: Hydro, Jet-Vac, Environmental, Raked & Picked Up Debris, Spread Lime
CodeRed Issued: 7/2/2025
CodeRed Cancelled:

Lab Results

Sample Date:	7/1/25
Site No.	E. coli (cfu)
1	61.3

CodeRed Signage Placed 7/2/2025



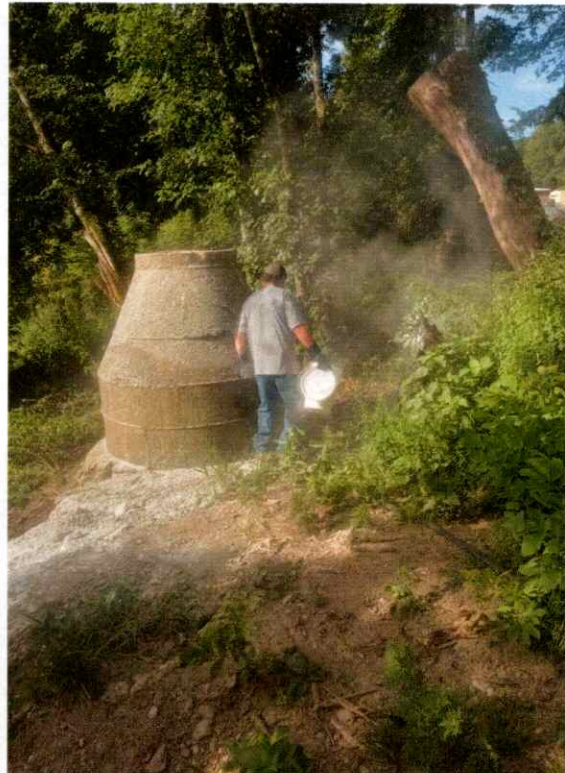
CodeRed Signage Removed 7/2/2025



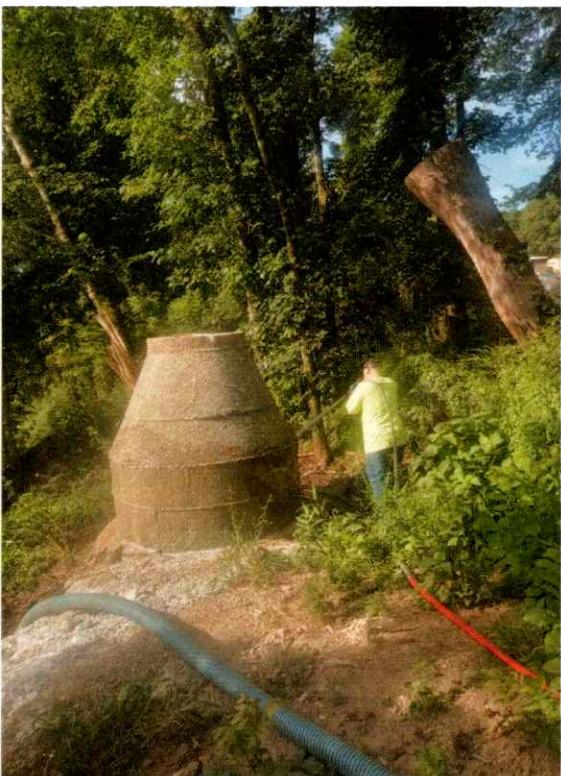
Environmental Cleanup – Manhole 1748 – 7/2/2025



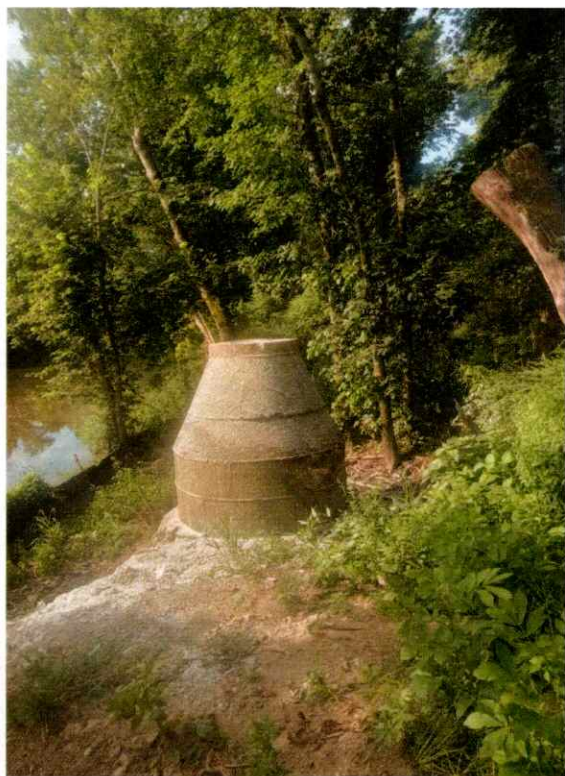
MH 1748 Before Cleanup



MH 1748 During Cleanup



MH 1748 During Cleanup



MH 1748 After Cleanup

Manhole 1748

Overflow Date: 7/19/2025
End Date: 7/19/2025
Cause: Power Failure
Discharge: Approximately 9,000 gallons discharged to Gulpha Creek/Spencer Bay
Clean Up: Hydro, Jet-Vac, Environmental, Raked & Picked Up Debris, Spread Lime
CodeRed Issued: 7/20/2025
CodeRed Cancelled: 7/24/2025

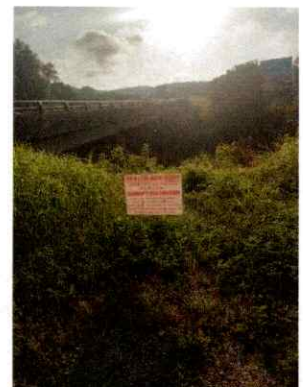
Lab Results

Sample Date:	7/19/25
Site No.	E. coli (cfu)
1	816.4

Sample Date:	7.21/2025
Site No.	E. coli (cfu)
2	69.1
3	13.5
4	18.9
5	14.6

Sample Date:	7/23/2025
Site No.	E. coli (cfu)
2	34.5
3	29.8
4	26.3
5	16.1

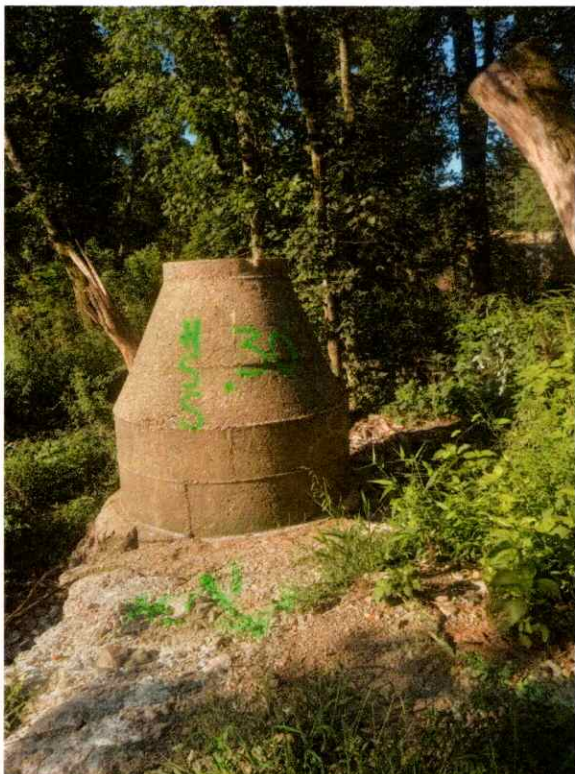
CodeRed Signage Placed 7/20/2025



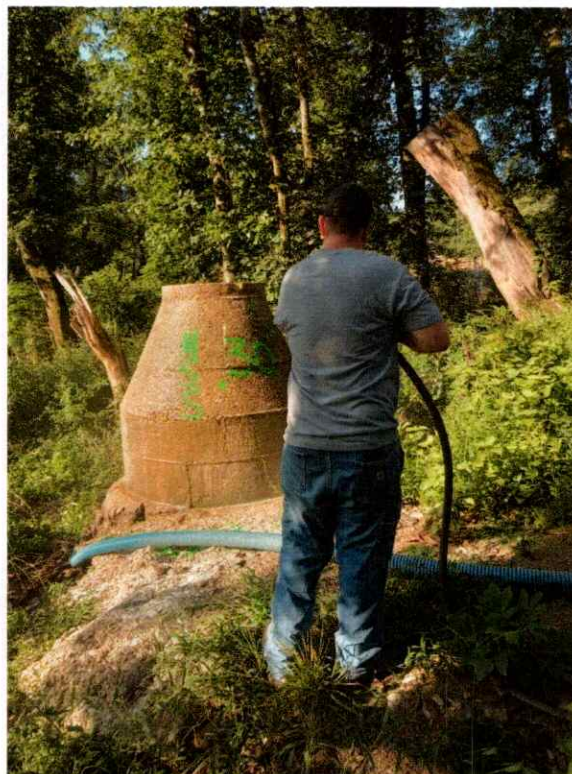
CodeRed Signage Removed 7/24/2025



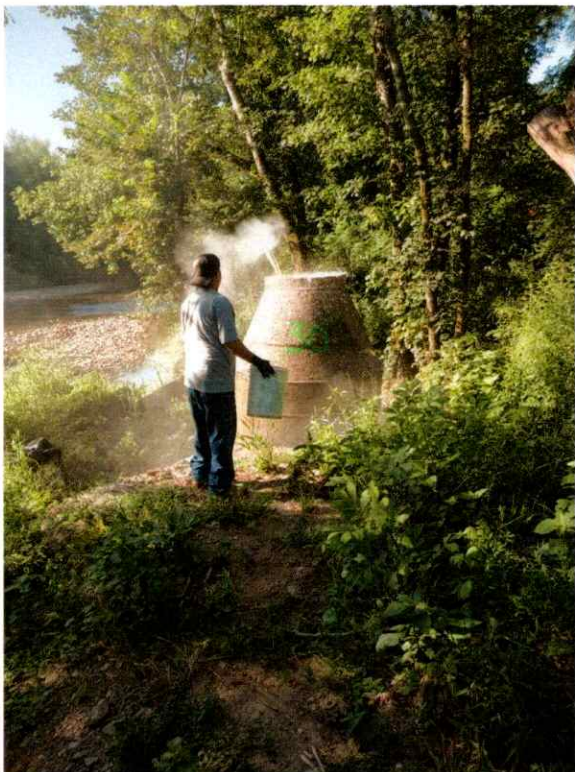
Environmental Cleanup – Manhole 1748 – 7/20/2025



MH 1748 Before Cleanup



MH 1748 During Cleanup



MH 1748 During Cleanup



MH 1748 After Cleanup

Air Relief Valve near 222 Catherine Heights Road

Overflow Date: 7/31/2025
End Date: 7/31/2025
Cause: Line Failure (suspected vandalism)
Discharge: Approximately 350,000 gallons discharged to Gulpha Creek/Spencer Bay
Clean Up: Hydro, Jet-Vac, Environmental, Raked & Picked Up Debris, Spread Lime
CodeRed Issued: 7/31/2025
CodeRed Cancelled: 8/1/2025

Lab Results

Sample Date:	7/31/25
Site No.	E. coli (cfu)
1	117.8

CodeRed Signage Placed 7/31/2025



CodeRed Signage Removed 8/1/2025



No Environmental Cleanup photos are available. The personnel that performed the cleanup on the Air Relief Valve did not document.

Davidson Drive Improvements Progress

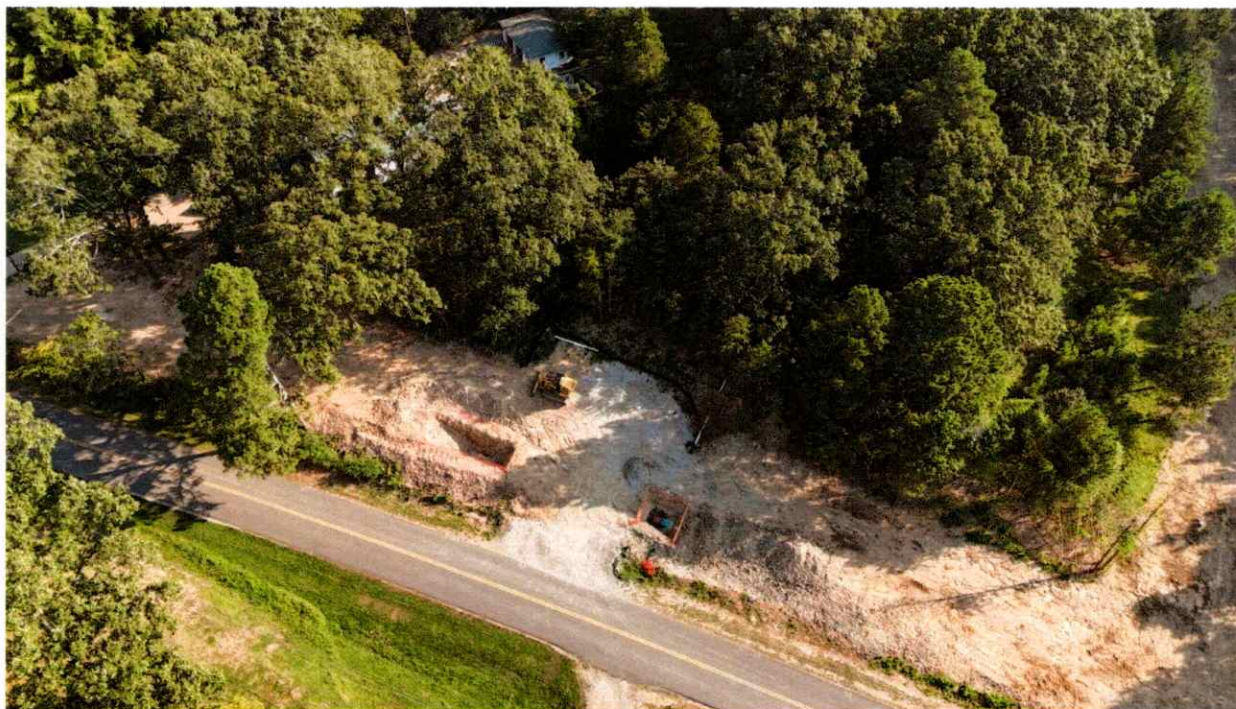


New Diffuser Work in Aeration Basin

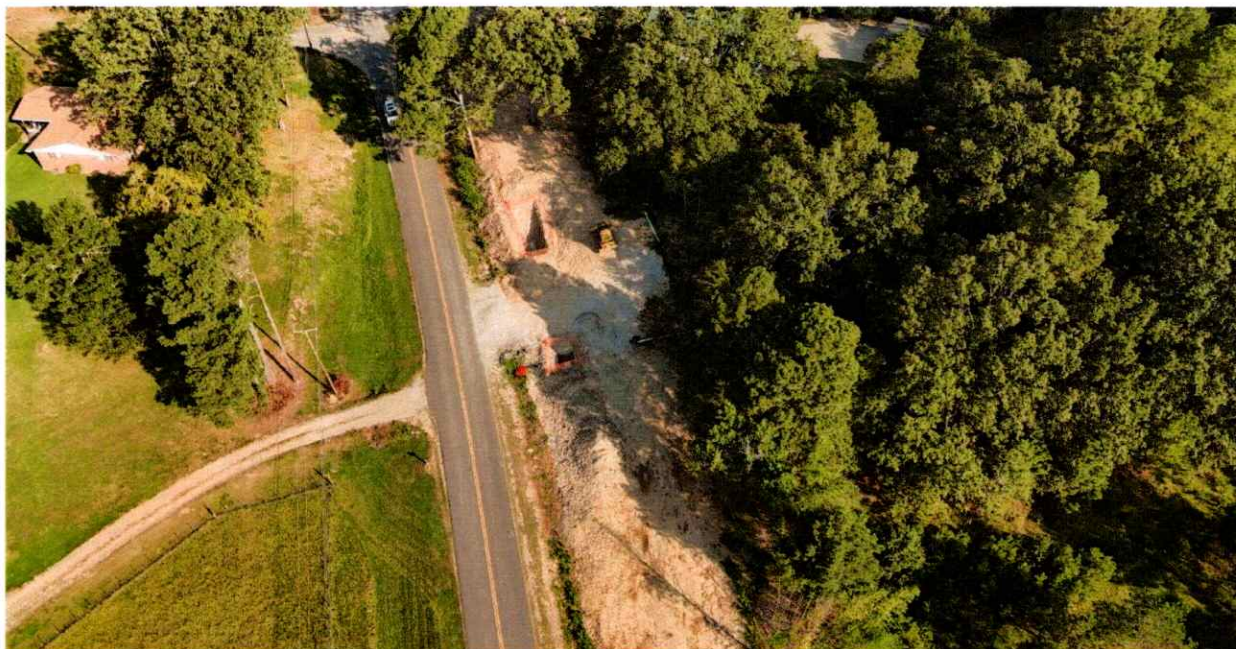


New Secondary Clarifier

Gulpha Force Main Phase II



New Line Work From Gulpha Pump Station to Davidson Drive WWTP



New Line Work From Gulpha Pump Station to Davidson Drive WWTP

Gulpha Force Main Phase II



New Line Work From Gulpha Pump Station to Davidson Drive WWTP



New Line Work From Gulpha Pump Station to Davidson Drive WWTP

Gulpha Force Main Improvements Phase II

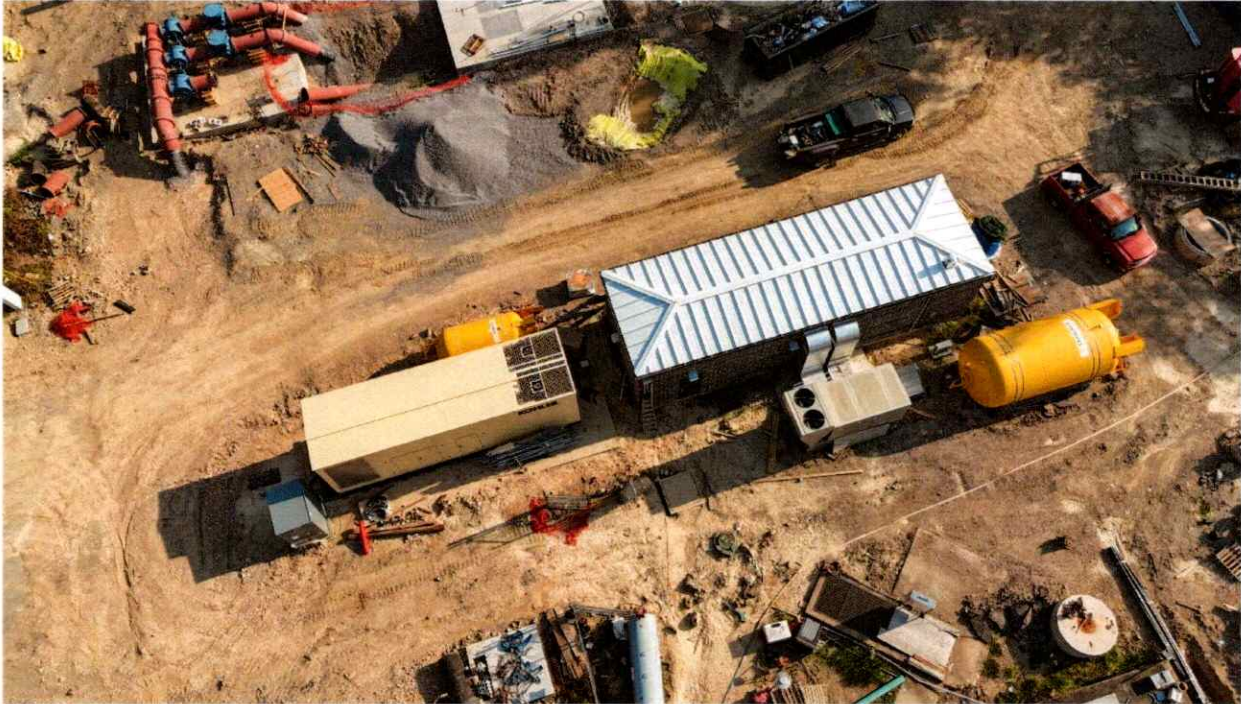


New Line Work From Gulpha Pump Station to Davidson Drive WWTP



New Line Work From Gulpha Pump Station to Davidson Drive WWTP

Gulpha Pump Station Improvements



Emergency Generator at Gulpha Pump Station



Pump Station Construction in Progress

Gulpha Pump Station Improvements



Pump Station Construction in Progress



Gulpha Pump Station in Relation to Spencer Bay and Gulpha Creek