



CITY OF HOT SPRINGS

Utilities Department

780 Adams Street

Hot Springs, Arkansas 71901

September 8, 2022

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
Progress Report**

Dear Ms. Allen-Daniel,

This monthly report is submitted to the Arkansas Energy & Environment, Division of Environmental Quality to comply with CAO LIS 22-007. The tables below provide updated information regarding improvements in the Gulpha Basin to prevent SSOs at Manhole 1750.

Spring Street Collection System Improvements – Hawkins-Weir Engineers, Inc.

Item No.	Begin	End	Description
1	3/3/22	9/25/22	Design Phase Services.
2	3/30/22	Ongoing	Survey – Crist has completed the topographic survey as well as locating all of the existing sewer manholes and 95% of the existing utilities. They are in the process of completing the easement exhibits for the proposed improvements.
3	8/3/22	8/31/22	CHS and Hawkins-Weir (HW) met to review 60% construction plans.
4	9/8/22	Ongoing	Permitting - HW submitted plans and specifications to ADH on 9/8/22. Plans are anticipated to be submitted to ArDOT the week of 9/12/22. HW is in the process of answering all plan review comments from the National Park Service.
5	9/25/22	11/9/22	Bidding and Negotiation Services.
6	10/26/22	3/31/24	Construction Services.

Gulpha Pump Station Improvements – Crist Engineers

Item No.	Begin	End	Description
1	3/22/22	Ongoing	Engagement of professional services with Crist Engineers
		7/1/2022	Conceptual Design Phase
		9/1/2022	60% Design Phase
		1/1/2023	90% Design Phase
		3/1/2023	100% Design Phase
2	3/22/22	4/8/22	On site survey on the pump station site, planimetrics, surface features, and contour development.
3	3/22/22	Ongoing	Commenced initial hydraulic evaluation of pump alternatives for pump station site. Acceptable pump manufacturers are Cornell, Fairbanks and Flygt.
4	3/22/22	Ongoing	Design Phase Services – Met with Consulting Engineer, Hanson & McLaughlin, LLC. to coordinate on Gulpha Force Main.
5	3/1/23	5/1/23	Bidding and Negotiation Services.
6	5/1/23	9/1/24	Construction Phase Services.

Gulpha Force Main – Hanson Mclaughlin

Item No.	Begin	End	Description
1	3/15/22	12/31/23	Gulpha 36-Inch Force Main contract signed.
2	3/15/22	Ongoing	Surveying and geotechnical engineering proposals received.
6	4/8/22	Ongoing	Design Process.
7	4/8/22	Ongoing	Project Manual (specifications) preparation.
8	4/15/22	Complete	30% Plan Submittal.
9	6/1/22	7/31/22	60% Plan Submittal.
10	8/1/22	11/30/22	100% Plan Submittal.
11	12/1/22	3/31/23	Bid Phase/Procurement Services.
12	4/1/23	12/31/23	Construction Phase Services.

Lower Gulpha Interceptor – RJN Group

Item No.	Begin	End	Description
1	3/22/22	9/16/22	Conceptual Design Report Draft (anticipated schedule).
2	3/22/22	9/16/22	30% Plan Submittal (anticipated schedule).
3	3/22/22	1/21/23	Conceptual Design Report Final (anticipated schedule).
4	3/22/22	1/21/23	60% Plan Submittal (anticipated schedule).

Sub Consultants

5	3/22/22	Ongoing	Crist Survey – Crist submitted full topo deliverable Due to alignment edits,, additional survey is required. Deliverable is expected by the end of September 2022.
6	3/22/22	Ongoing	Ace Pipe – Multi-Sensor Inspection – completed field work and submitted summary documentation. RJN in process of reviewing data.
7	3/22/22	Ongoing	Eco Environmental - Completed USFWS IPAC and correspondence with USFWS Bat Biologist for tree cutting dates. Also completed the request for comments letter to SHPO. Awaiting design progression.
8	4/29/22	N/A	Grubbs Geotechnical – Field work on initial 15 holes are in progress.

Should you need further information, please contact me at (501)651-7730 or by email at mledbetter@cityhs.net.

Sincerely,



Monty Ledbetter
Utilities Director

cc: **Arkansas Energy & Environment** | Richard Healey, Enforcement Manager
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 - Karl Hanson, Hanson McLaughlin; Chris Leathers, RJN Group; Craig Johnson, Crist Engineers; Elizabeth Heiles, Hawkins-Weir Engineers